

CALIFORNIA AIR RESOURCES BOARD

CALIFORNIA
ACID DEPOSITION DATA
JULY 1984 - JUNE 1987

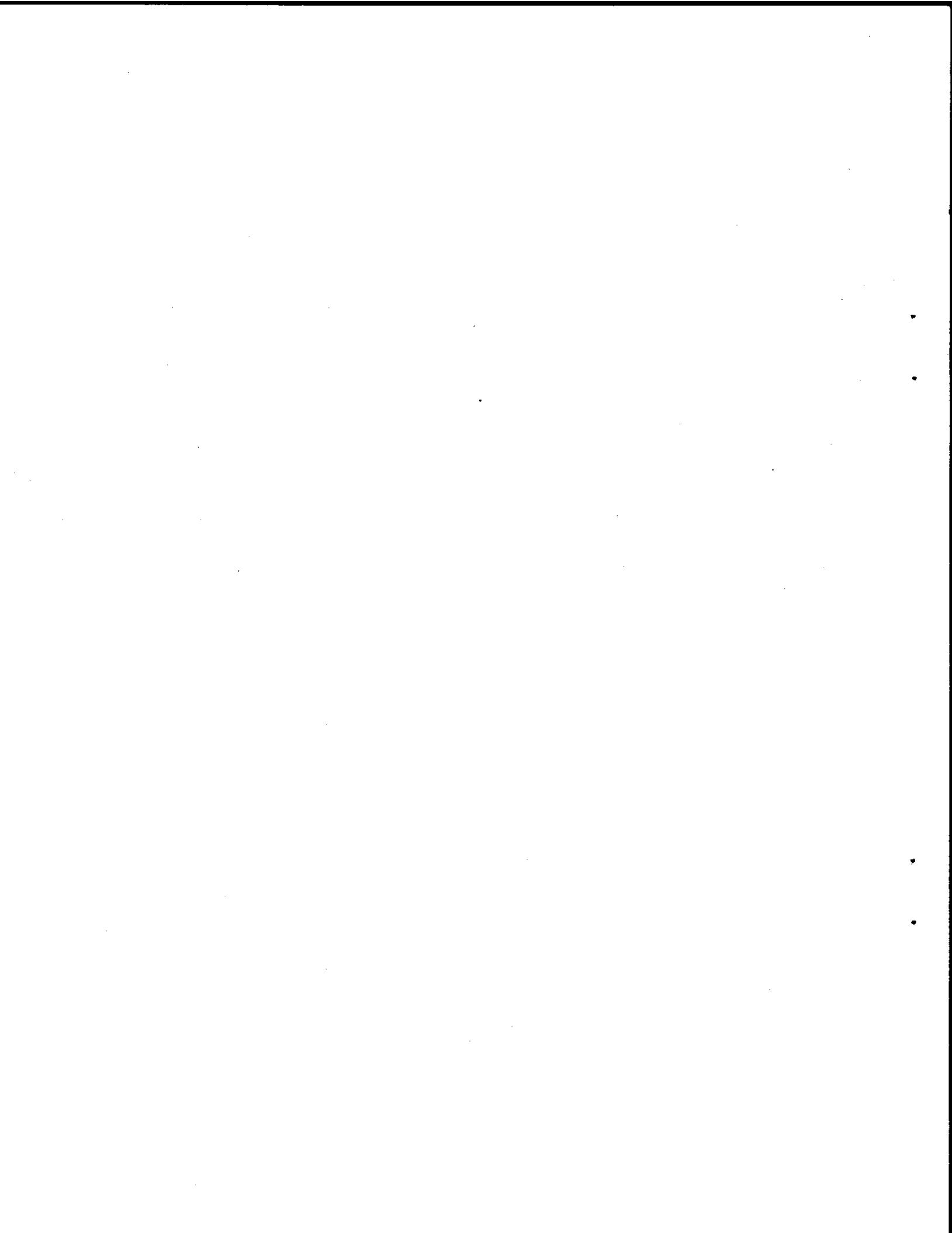
Prepared by

Technical Support Division

Air Quality Data Review Section

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August, 1988



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The data are also available in ASCII format on 5 1/4" double sided/double density diskettes for PC compatible computers. All requests must be submitted in writing to the Air Quality Data Review Section at the above address and include one blank diskette for each year's data requested.



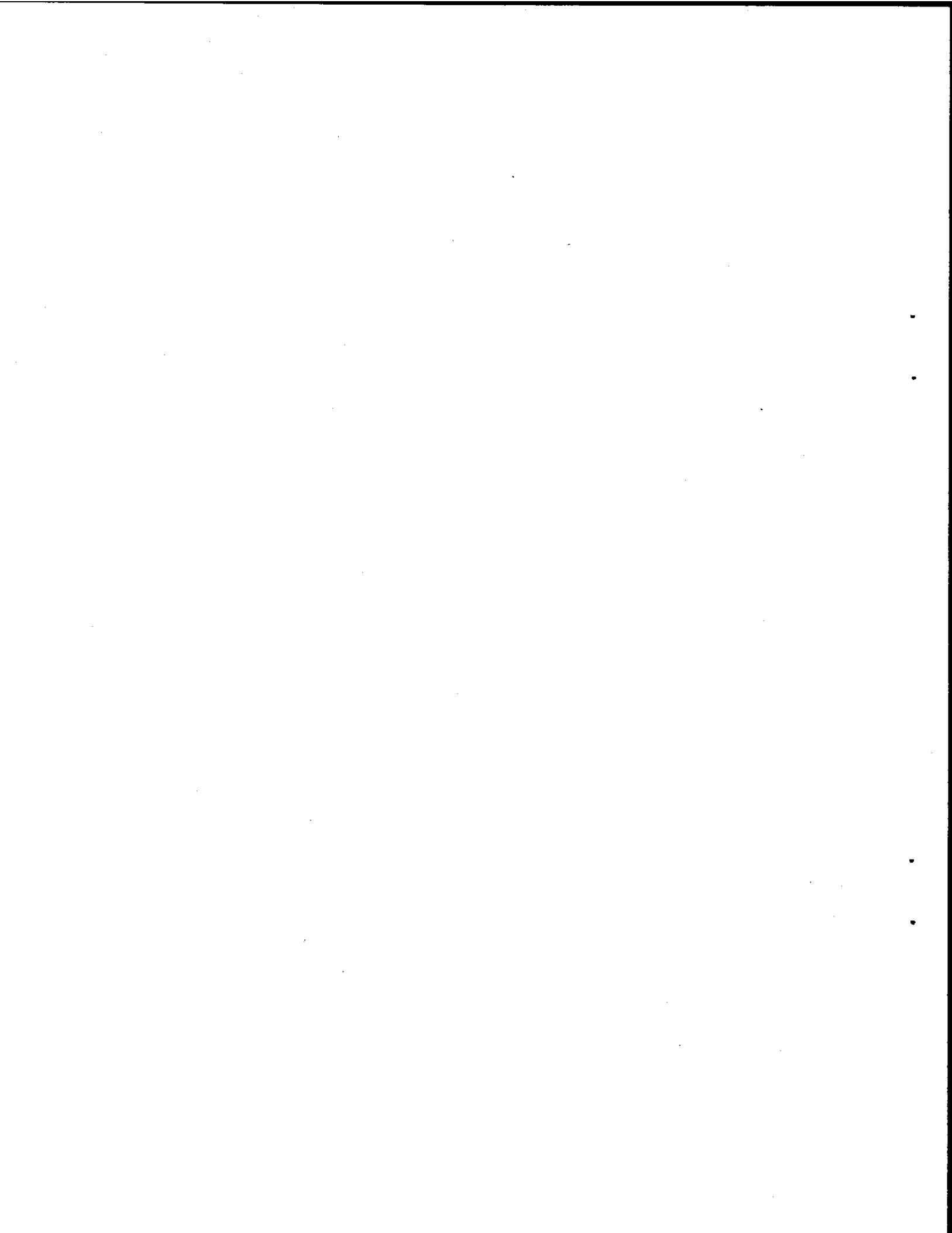
CALIFORNIA ACID DEPOSITION DATA

JULY 1984 - JUNE 1987

TABLE OF CONTENTS

	<u>Page</u>
ACKNOWLEDGMENTS	v
INTRODUCTION	1
California Acid Deposition Monitoring Program	1
Wet Deposition Monitoring and Analyses.....	1
ARB Participation in CADMP.....	4
DATA SECTION	5
Definitions of Terms in the Data Tables	5
Data Assessment	5
Data Tables	7
North Coast Air Basin	9
San Francisco Bay Area Air Basin	15
North Central Coast Air Basin	29
South Central Coast Air Basin	32
South Coast Air Basin	41
San Diego Air Basin	65
Northeast Plateau Air Basin	68
Sacramento Valley Air Basin	70
San Joaquin Valley Air Basin	73
Great Basin Valleys Air Basin	88
Southeast Desert Air Basin	91
Mountain Counties Air Basin	94
Lake County Air Basin	101
Lake Tahoe Air Basin	104
REFERENCES	107

CALIFORNIA AIR RESOURCES BOARD
TECHNICAL SUPPORT DIVISION

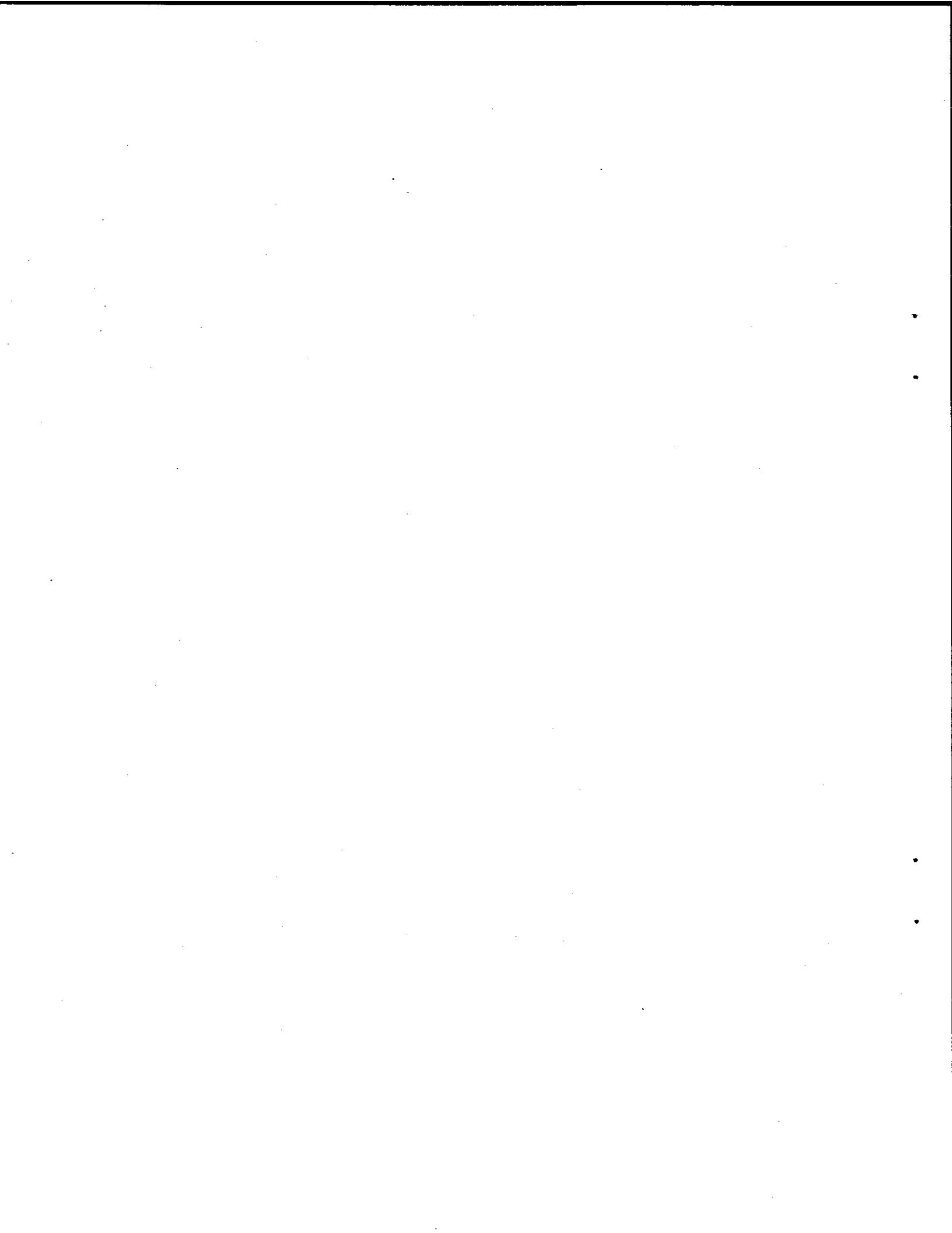


ACKNOWLEDGMENTS

The data presented in this report were obtained through the generous donation of time and resources from individuals and organizations throughout the State. Special thanks are extended to the local air pollution control districts, the University of California, the U.S. Forest Service, the National Park Service and the U.S. Navy for the continued operation of the field portion of the sampling network.

The Monitoring and Laboratory Division of the Air Resources Board is responsible for overseeing the collection network, performing the laboratory analyses, data entry and implementing the quality assurance program.

Overall program guidance and coordination is provided by the Air Resources Board's Research Division.



INTRODUCTION

California Acid Deposition Monitoring Program

The California Acid Deposition Monitoring Program (CADMP) was established by the Air Resources Board in 1983 pursuant to the Kipiloff Acid Deposition Act of 1982. The objectives of the CADMP were to determine the levels and geographic distribution of acid deposition in all its forms (wet, dry and fog) and to determine its seasonal and long-term trends. This report contains data from the wet deposition monitoring network for the period July 1984 through June 1987.

The first phase of the CADMP was established to determine the spatial and temporal patterns of wet acid precipitation (acid rain) chemistry in the state. The wet deposition monitoring network currently has 33 monitoring stations. The second phase of the program will commence in early 1988 and add 10 new monitoring stations to determine dry acidic gas and aerosol deposition. Finally, fog monitoring will be added to the monitoring program at selected sites in the summer and fall of 1988. Detailed descriptions of the CADMP network operations and a summary of the wet deposition data are presented in the Air Resources Board's Fifth Annual Report to the Governor and the Legislature (ARB, Research Division, 1988). The report also includes results of ARB-funded research studies of dry deposition, and fog and cloudwater chemistry.

Wet Deposition Monitoring and Analyses

Wet deposition monitoring under the CADMP was initiated in 1983 with a network of 23 stations. The network was expanded to 35 stations in 1985. The locations of the sampling stations are shown on page 3.

Precipitation samples are collected using Aerochem Metrics Model 301 samplers. Weekly samples are collected on Tuesdays. At that time station operators make rain gauge and sample volume measurements. Where delays are expected during transport of the sample to the central laboratory, the field operator makes pH and conductivity measurements. Samples are then either transported or mailed to the laboratory within 24 hours of collection in polyethylene bottles, where pH and conductivity are measured. Field procedures are described in Volume II of the ARB's Quality Assurance Manual (ARB, Aerometric Data Division, 1984).

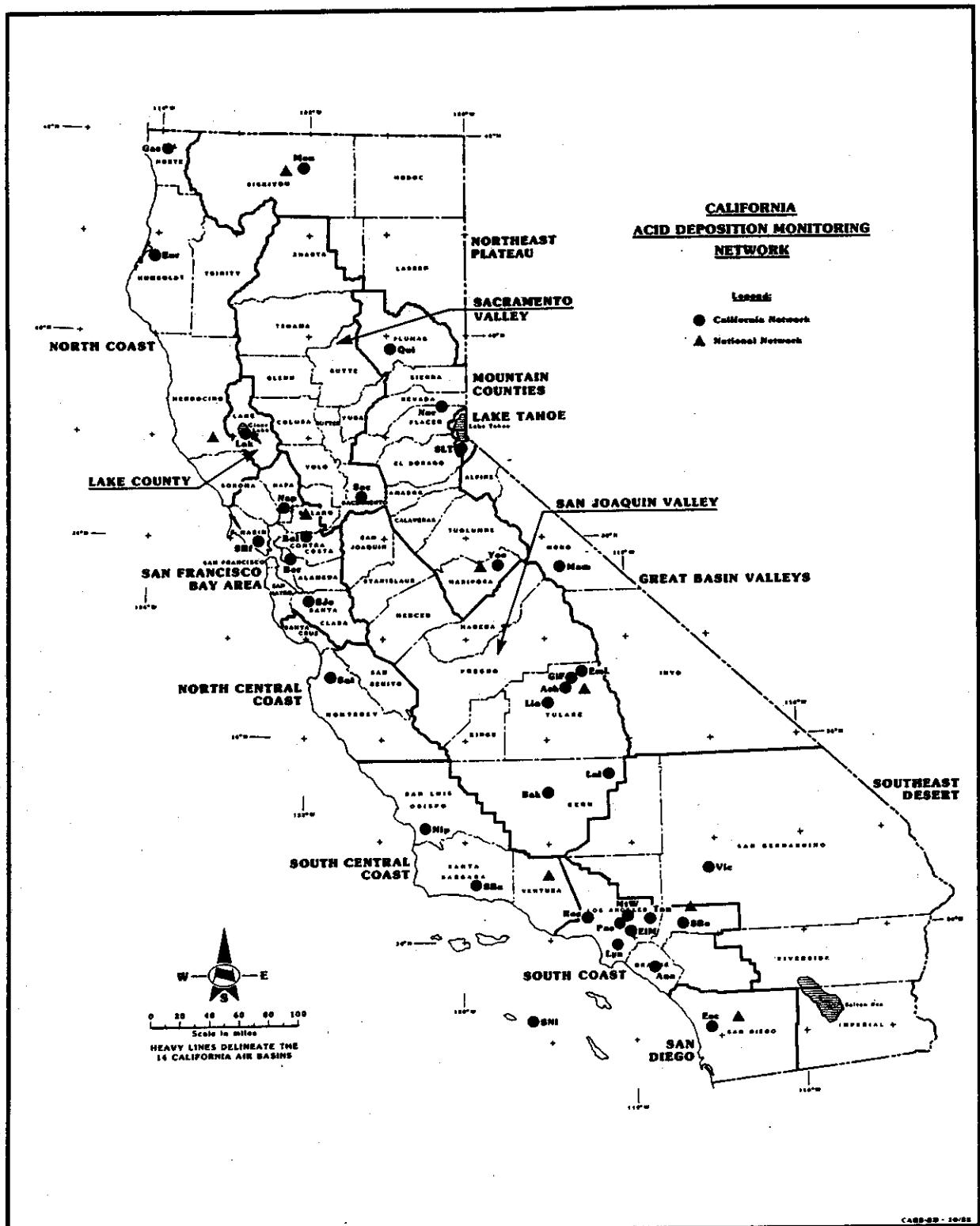
Ion analyses are performed on all samples. Chloride, nitrate and sulfate concentrations are determined by ion chromatography; sodium, potassium, calcium and magnesium by atomic absorption; and ammonium by automated colorimetry.

CALIFORNIA ACID DEPOSITION MONITORING NETWORK

SITE NAME	COUNTY	OPERATOR	DATE INSTALLED
1. Gasquet (Gas)	Del Norte	U.S. Forest Service	3/83
2. Eureka (Eur)	Humboldt	North Coast AQMD	11/83
3. Montague (Mon)	Siskiyou	Siskiyou Co. APCD	7/85
4. San Rafael (SRf)	Marin	Bay Area AQMD	2/84
5. Napa (Nap)	Napa	Bay Area AQMD	9/85
6. Berkeley (Ber)	Alameda	UC Berkeley	10/83
7. Bethel Island (Bel)	Contra Costa	Bay Area AQMD	11/83
8. San Jose (SJo)	Santa Clara	Bay Area AQMD	11/83
9. Lakeport (Lak)	Lake	Lake Co. APCD	11/83
10. Sacramento (Sac)	Sacramento	Air Resources Board	3/83
11. Lindcove (Lin)	Tulare	UC Cooperative Ext.	7/85
12. Bakersfield (Bak)	Kern	Air Resources Board	4/83
13. Quincy (Qui) *	Plumas	Northern Sierra AQMD	9/85
14. Soda Springs (Nor)	Placer	U.S. Forest Service	8/85
15. S. Lake Tahoe (SLT)	El Dorado	Air Resources Board	3/83
16. Yosemite (Yos)	Mariposa	National Park Service	10/83
17. Mammoth (Mam) *	Mono	UC Santa Barbara	7/84
18. Ash Mountain (Ash)	Tulare	National Park Service	3/83
19. Giant Forest (GIF)	Tulare	National Park Service	6/85
20. Emerald Lake (EmL) *	Tulare	National Park Service	7/84
21. Lake Isabella (LaL)	Kern	Air Resources Board	2/85
22. Salinas (Sal)	Monterey	Monterey Bay APCD	10/83
23. Nipomo (Nip)	San Luis Obispo	SLO Co. APCD	11/83
24. Santa Barbara (SBa)	Santa Barbara	SB Co. APCD	11/83
25. San Nicolas Is. (SNI)	Los Angeles	U.S. Navy	1/82
26. Reseda (Res)	Los Angeles	Air Resources Board	11/83
27. Lynwood (Lyn)	Los Angeles	Air Resources Board	12/81
28. Anaheim (Ana)	Orange	Air Resources Board	8/85
29. Pasadena (Pas)	Los Angeles	Air Resources Board	12/81
30. Mt. Wilson (MtW)	Los Angeles	Air Resources Board	2/82
31. El Monte (EIM)	Los Angeles	Air Resources Board	3/82
32. Tanbark Flats (Tan)	Los Angeles	Air Resources Board	3/83
33. San Bernardino (SBe)	San Bernardino	Air Resources Board	12/81
34. Victorville (Vic)	San Bernardino	Air Resources Board	10/83
35. Escondido (Esc)	San Diego	San Diego APCD	2/82

* Sampler is operated year round except during the winter.

* Sampling was discontinued at this site on July 1987.



CADMP Wet Deposition Monitoring Network

ARB Participation In CADMP

The Research Division is responsible for the overall coordination of the CADMP. The Southern Laboratory Branch (SLB) of the Monitoring and Laboratory Division (MLD) operates eight wet deposition monitoring stations in southern California and provides support to two other stations in the area. The SLB performs the ion analyses for all of the CADMP stations. The Northern Laboratory Branch (NLB) oversees the wet deposition monitoring stations in northern California, and with the Air Quality Surveillance Branch (AQS), operates four sites. The NLB also provides laboratory pH and conductance measurements of northern California samples. Quality assurance is provided by the MLD Quality Assurance Section. The Air Quality Data Branch of Technical Support Division manages the CADMP data.

DATA SECTION

The data presented in this section are from the wet deposition monitoring network for the period July 1984 through June 1987. Data for each site are listed in order of the air basin in which the station is located.

Definitions of Terms in the Data Tables

YEAR : The hydrological year (July through June) of sampling period.

STATION : ARB site number and name.

BASIN : ARB basin number and name.

START and STOP : The start and stop dates of the sample listed by month and day.

DAYS : The number of days in the sampling period.

VOLUME : The sample volume in milliliters.

PRECIP : The equivalent depth in inches of sample volume as measured in a standard rain gauge (1724 milliliters of sample equals 1 inch of rainfall).

RAIN GAUGE : The rain gauge reading in inches.

pH (FIELD/LAB) : The field and laboratory pH measurements.

CONDUCTIVITY (FIELD/LAB) : The conductivity of the sample in microsiemens per centimeter ($\mu\text{S}/\text{cm}$).

Na, K, Ca, Mg, NH₄, Cl, NO₃, SO₄ : The ion concentrations in milligrams per liter (mg/l). These include sodium (Na), potassium (K), calcium (Ca), magnesium (Mg), ammonium (NH_4), chloride (Cl), nitrate (NO_3) and sulfate (SO_4). Less than values (<) are reported to indicate that the sample concentration was below the detection limit of the analytical method. The actual detection limit is reported.

Data Assessment

Quality assurance (QA) procedures for field and laboratory operations were developed for the CADMP program and implemented in 1985. The QA program includes two basic components: a periodic assessment of the adequacy of field and laboratory quality control procedures, and a program of system and performance audits to ensure that proper quality control procedures are followed.

Precision and accuracy estimates for the 1985/86 and 1986/87 hydrological years are contained in Quality Assurance Reports (ARB, Aerometric Data Division, 1987; Monitoring and Laboratory Division, 1988). Precision and accuracy estimates are not available for the 1984/85 data.

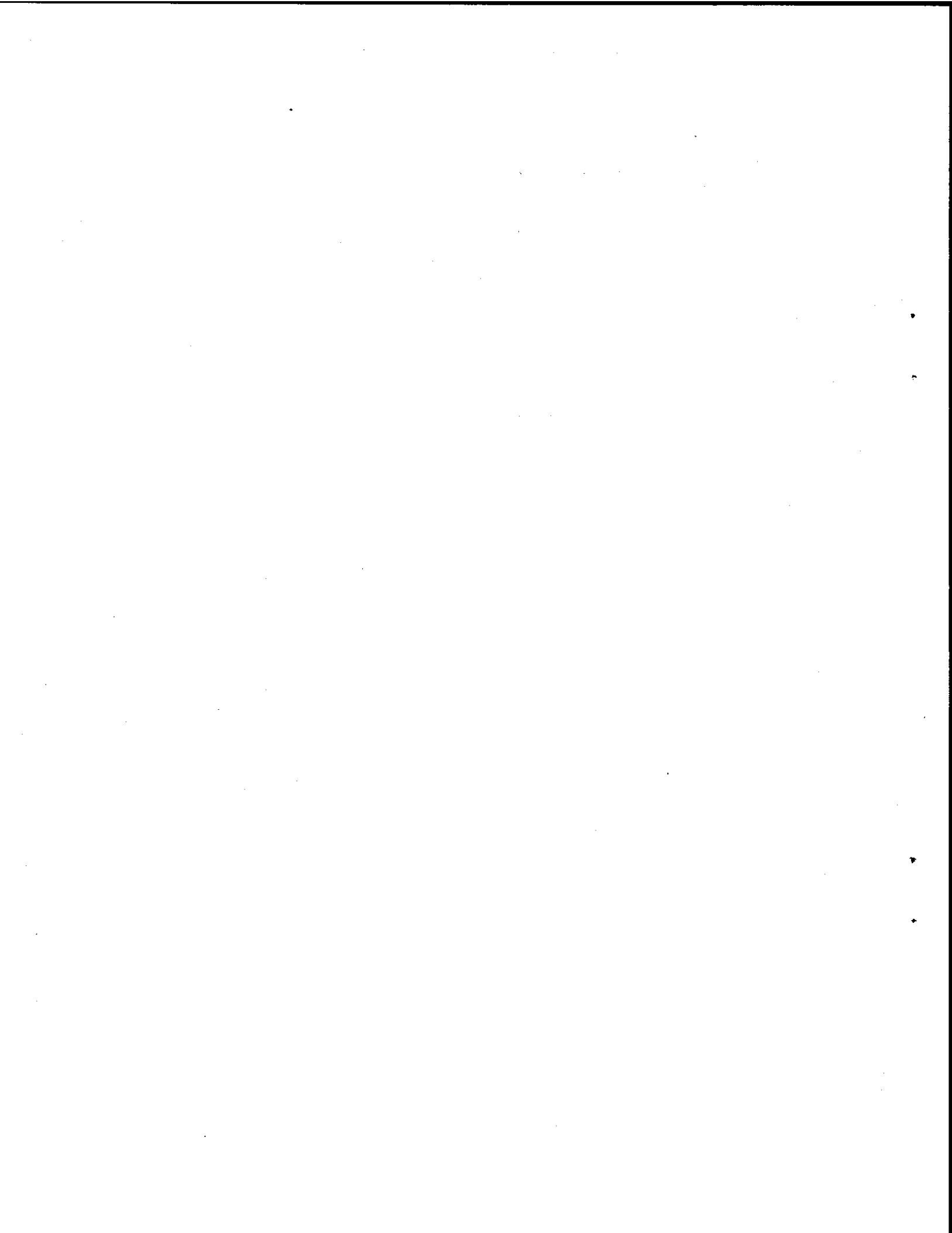
In addition to the field and laboratory quality assurance practices, the analytical results are reviewed by the laboratory and data review staff. Laboratory QC staff review the data immediately after the sample is analyzed. This enables samples to be re-analyzed promptly if necessary.

The second level of review is performed by data review staff once all data are available for the hydrologic year (July-June). The data are screened for completeness and to ensure they are in the proper format for entry onto the data bank. Specific screening calculations are performed for each constituent and among related constituents to identify suspicious data. Wherever possible, a measured value is compared to a calculated value derived from the measurements of related constituents.

Remarks entered on data sheets by field or laboratory personnel are reviewed closely. Samples determined to be non-representative, usually due to sampler malfunction or sample contamination, are not entered onto the data bank. At the completion of this review, the data files are updated and the data are available for use.

ACID DEPOSITION DATA TABLES

July 1984 through June 1987



CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	1984/85 EUREKA NORTH COAST										ION CONCENTRATIONS, MG/L					
		STOP	START	PRECIP (INCH)	VOLUME (ML)	RAINFALL GAUGE (INCH)	PH FIELD LAB	PH FIELD LAB	CONDUCTIVITY FIELD LAB (US/CM)	CONDUCTIVITY FIELD LAB (US/CM)	NH4	CA	MG	NH4	CL	NOS	SO4
1200519 01	BASIN	7/03	7/10	0	00	00	5.19	5.30	20.7	26.1	1.021	321	.15	.85	2.24	2.24	2.24
		7/10	7/17	7	00	00	5.40	4.38	26.1	2.340	.286	.128	.20	.26	1.27	1.27	1.27
		7/17	7/24	7	00	00	5.35	5.35	24.8	2.77	.500	.080	.050	.46	1.85	1.85	1.85
		7/24	7/31	7	00	00	4.40	2.80	18.3	1.630	.910	.080	.100	.05	1.34	1.34	1.34
		7/31	8/07	7	00	00	4.80	4.80	20.2	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		8/07	8/14	7	00	00	4.80	4.80	18.3	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		8/14	8/21	7	00	00	4.80	4.80	18.3	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		8/21	8/28	7	00	00	4.80	4.80	18.3	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		8/28	9/04	7	00	00	4.80	4.80	18.3	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		9/04	9/11	7	00	00	4.80	4.80	18.3	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		9/11	9/18	7	00	00	5.30	5.30	20.7	1.270	.021	.242	.15	.68	2.24	2.24	2.24
		9/18	9/25	7	00	00	5.30	5.30	26.1	2.340	.286	.128	.20	.26	1.27	1.27	1.27
		9/25	10/02	7	00	00	5.35	4.38	24.8	2.77	.500	.080	.050	.46	1.85	1.85	1.85
		10/02	10/09	7	00	00	5.35	5.35	18.1	1.630	.910	.080	.100	<.05	1.02	1.02	1.02
		10/09	10/16	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		10/16	10/23	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		10/23	10/30	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		10/30	11/06	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		11/06	11/13	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		11/13	11/20	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		11/20	11/27	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		11/27	12/04	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		12/04	12/11	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		12/11	12/18	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		12/18	12/26	8	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		12/26	1/02	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		1/02	1/08	6	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		1/08	1/15	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		1/15	1/22	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		1/22	1/29	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		1/29	2/05	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		2/05	2/13	8	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		2/13	2/19	6	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		2/19	2/26	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		2/26	3/02	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		3/02	3/09	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		3/09	3/16	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		3/16	3/23	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		3/23	4/02	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		4/02	4/09	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		4/09	4/16	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		4/16	4/23	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		4/23	4/30	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		4/30	5/07	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		5/07	5/14	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		5/14	5/21	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		5/21	5/28	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		5/28	6/04	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		6/04	6/11	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		6/11	6/19	8	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		6/19	6/26	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		6/26	7/03	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		7/03	7/10	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		7/10	7/17	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		7/17	7/24	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		7/24	7/31	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		7/31	8/07	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		8/07	8/14	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		8/14	8/21	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		8/21	8/28	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		8/28	9/04	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		9/04	9/11	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		9/11	9/18	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		9/18	9/25	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		9/25	10/02	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		10/02	10/09	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		10/09	10/16	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		10/16	10/23	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		10/23	10/30	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		10/30	11/06	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		11/06	11/13	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		11/13	11/20	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		11/20	11/27	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		11/27	12/04	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		12/04	12/11	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		12/11	12/18	8	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		12/18	12/26	8	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		12/26	1/02	7	00	00	5.35	5.35	18.1	1.630	.100	.180	.200	<.05	1.02	1.02	1.02
		1/02	1/08	6	00	00	5.35	5.35	18.1	1.630	.1						

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1985/86
STATION : EUREKA
BASIN : NORTH COAST

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	1986/87		1986/87		RAINFALL		PH		CONDUCTIVITY -		ION CONCENTRATIONS, MG/L							
		BASIN	01	01	01	VOLUME (ML)	PRECIP (INCH)	FIELD	LAB	FIELD	LAB	(US/CM)	(US/CM)	NA	K	CA	MG	NH4	CL
7/01	7/08	7	0	0	0	0	0	5.36	5.11	7.9	4.8	.230	.020	.060	.040	.09	.48	.17	.30
7/08	7/15	7	0	0	0	0	0	5.43	5.17	4.6	4.8	.250	.010	.050	.030	.04	.50	.09	.26
7/15	7/22	7	0	0	0	0	0	5.26	5.07	21.1	2.460	.090	.130	.290	.06	4.47	.13	.86	
7/22	7/29	7	0	0	0	0	0	5.05	5.05	0	0	0	0	0	0	0	0	0	0
7/29	8/05	8	7	0	0	0	0	4.83	4.40	5.26	20.8	0	0	0	0	0	0	0	0
8/05	8/12	8	12	0	0	0	0	4.34	4.25	5.26	5.17	5.36	.250	.010	.050	.040	.09	.50	.09
8/12	8/19	8	19	0	0	0	0	4.00	3.90	1.10	1.10	5.43	.250	.010	.050	.040	4.47	.13	.86
8/19	8/26	8	26	0	0	0	0	3.90	3.07	7	7	5.26	.250	.010	.050	.040	4.47	.13	.86
8/26	9/02	9	02	6	0	0	0	4.08	2.60	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86
9/02	9/08	9	16	8	0	0	0	4.00	2.31	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86
9/08	9/16	9	16	8	0	0	0	4.00	1.34	1.25	1.25	5.11	.250	.010	.050	.040	4.47	.13	.86
9/16	9/23	9	23	7	0	0	0	4.00	1.10	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86
9/23	9/30	9	30	7	0	0	0	4.00	1.00	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86
9/30	10/07	10	07	0	0	0	0	4.00	0	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86
10/07	10/14	10	14	0	0	0	0	4.00	0	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86
10/14	10/21	10	21	0	0	0	0	4.00	0	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86
10/21	10/28	10	28	0	0	0	0	4.00	0	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86
10/28	11/04	11	04	6	0	0	0	4.00	1.11	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86
11/04	11/10	11	10	18	0	0	0	4.00	0	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86
11/10	11/18	11	18	25	0	0	0	4.00	1.32	1.45	1.45	5.11	.250	.010	.050	.040	4.47	.13	.86
11/18	11/25	11	25	02	0	0	0	4.00	1.66	1.73	1.73	5.11	.250	.010	.050	.040	4.47	.13	.86
11/25	12/02	12	02	09	0	0	0	4.00	1.70	1.85	1.85	5.11	.250	.010	.050	.040	4.47	.13	.86
12/02	12/09	12	09	16	0	0	0	4.00	1.19	1.20	1.20	5.11	.250	.010	.050	.040	4.47	.13	.86
12/09	12/16	12	16	23	0	0	0	4.00	1.32	1.45	1.45	5.11	.250	.010	.050	.040	4.47	.13	.86
12/16	12/23	12	23	30	0	0	0	4.00	1.46	1.85	1.85	5.11	.250	.010	.050	.040	4.47	.13	.86
12/23	12/30	12	30	06	0	0	0	4.00	1.46	1.85	1.85	5.11	.250	.010	.050	.040	4.47	.13	.86
12/30	1/06	1	06	0	0	0	0	4.00	1.22	1.22	1.22	5.11	.250	.010	.050	.040	4.47	.13	.86
1/06	1/13	1	13	0	0	0	0	4.00	1.26	1.30	1.30	5.11	.250	.010	.050	.040	4.47	.13	.86
1/13	1/20	1	20	0	0	0	0	4.00	0	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86
1/20	1/27	1	27	0	0	0	0	4.00	1.50	1.50	1.50	5.11	.250	.010	.050	.040	4.47	.13	.86
1/27	2/03	2	03	0	0	0	0	4.00	2.96	2.96	2.96	5.11	.250	.010	.050	.040	4.47	.13	.86
2/03	2/10	2	10	10	0	0	0	4.00	0.05	0.05	0.05	5.11	.250	.010	.050	.040	4.47	.13	.86
2/10	2/17	2	17	7	0	0	0	4.00	1.62	1.62	1.62	5.11	.250	.010	.050	.040	4.47	.13	.86
2/17	2/24	2	24	7	0	0	0	4.00	1.35	1.35	1.35	5.11	.250	.010	.050	.040	4.47	.13	.86
2/24	3/03	3	03	7	0	0	0	4.00	1.14	1.14	1.14	5.11	.250	.010	.050	.040	4.47	.13	.86
3/03	3/10	3	10	7	0	0	0	4.00	2.02	2.02	2.02	5.11	.250	.010	.050	.040	4.47	.13	.86
3/10	3/17	3	17	7	0	0	0	4.00	4.72	2.74	2.74	5.11	.250	.010	.050	.040	4.47	.13	.86
3/17	3/24	3	24	7	0	0	0	4.00	5.10	5.10	5.10	5.11	.250	.010	.050	.040	4.47	.13	.86
3/24	3/31	3	31	7	0	0	0	4.00	1.17	1.17	1.17	5.11	.250	.010	.050	.040	4.47	.13	.86
3/31	4/07	4	07	7	0	0	0	4.00	1.64	1.64	1.64	5.11	.250	.010	.050	.040	4.47	.13	.86
4/07	4/14	4	14	7	0	0	0	4.00	1.45	1.45	1.45	5.11	.250	.010	.050	.040	4.47	.13	.86
4/14	4/21	4	21	7	0	0	0	4.00	1.65	1.65	1.65	5.11	.250	.010	.050	.040	4.47	.13	.86
4/21	4/28	4	28	7	0	0	0	4.00	1.17	1.17	1.17	5.11	.250	.010	.050	.040	4.47	.13	.86
4/28	5/05	4	28	05	0	0	0	4.00	1.57	1.57	1.57	5.11	.250	.010	.050	.040	4.47	.13	.86
5/05	5/12	5	12	0	0	0	0	4.00	0	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86
5/12	5/19	5	19	0	0	0	0	4.00	0	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86
5/19	5/26	5	26	0	0	0	0	4.00	0	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86
5/26	6/02	6	02	0	0	0	0	4.00	0	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86
6/02	6/09	6	09	0	0	0	0	4.00	0	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86
6/09	6/16	6	16	0	0	0	0	4.00	0	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86
6/16	6/23	6	23	0	0	0	0	4.00	0	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86
6/23	6/30	6	30	0	0	0	0	4.00	0	0	0	5.11	.250	.010	.050	.040	4.47	.13	.86

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	BASIN	1984/85																
			GASQUET				NORTH COAST				ION CONCENTRATIONS, MG/L								
START	STOP	STATION	DAY	VOLUME (ML)	PRECIP (INCH)	RAINFALL GAUGE (INCH)	FIELD PH	LAB PH	CONDUCTIVITY FIELD (US/CM)	CONDUCTIVITY LAB (US/CM)	NA	K	CA	MG	NH4	CL	NO3	SO4	
7/03	7/10	7/17	7	0	.00	.00	4.65	4.85	9.5	10.0	.350	.024	.281	.121	<.01	.54	<.03	.56	
7/10	7/17	7/24	7	0	.00	.00	4.65	4.34	29.4	1.174	.014	.754	.135	.40	.85	2.01	2.75		
7/17	7/24	7/31	7	0	.00	.00	4.65	4.81	20.4	1.640	.141	.228	.180	<.01	3.08	2.43	1.02		
7/24	7/31	8/07	7	0	.00	.00	4.65	5.26	5.2	5.4	.250	.110	.130	.050	<.05	.61	.30		
7/31	8/07	8/14	7	0	.00	.00	4.65	5.47	5.38	12.5	1.12	.260	.090	.160	<.05	2.27	.11		
8/07	8/14	8/21	7	0	.00	.00	4.65	3.88	5.18	5.36	1.18	.331	.030	.050	.040	.56	.19		
8/14	8/21	8/28	7	0	.00	.00	4.65	1.86	5.23	5.48	10.6	5.9	.520	.030	.070	.86	.08		
8/21	8/28	9/04	7	0	.00	.00	4.65	2.73	6.02	5.27	5.95	2.10	.160	.180	.060	.05	.21		
8/28	9/04	9/11	7	580	.34	.26	4.65	4.85	9.5	10.0	.350	.024	.281	.121	<.01	.54	<.03	.56	
9/11	9/18	9/25	7	95	.06	.07	4.65	4.34	20.4	1.640	.141	.228	.180	<.01	.85	2.01	2.75		
9/18	9/25	10/02	7	100	.06	.10	4.65	5.26	5.2	5.4	.250	.110	.130	.050	<.05	.61	.30		
9/25	10/02	10/09	7	6684	.64	.57	4.65	5.47	5.38	12.5	1.12	.260	.090	.160	<.05	2.27	.11		
10/02	10/09	10/16	7	2980	3.88	3.85	4.65	5.47	5.38	12.5	1.12	.260	.090	.160	<.05	2.27	.11		
10/09	10/16	10/22	6	2980	1.73	1.86	4.65	5.18	5.36	10.6	5.9	.520	.030	.070	.86	.08	.19		
10/16	10/22	10/30	8	3528	2.05	2.02	4.65	5.23	5.48	10.6	5.9	.520	.030	.070	.86	.08	.19		
10/22	10/30	11/06	7	11721	6.80	6.75	4.65	5.27	5.38	20.9	2.160	.180	.290	.320	<.01	.70	<.01	.70	
10/30	11/06	11/13	7	19800	1.50	1.31	4.65	5.27	5.38	6.5	1.460	.060	.090	.060	.060	.82	.10	.30	
11/06	11/13	11/20	7	5040	2.92	2.80	4.65	5.11	5.43	13.6	1.36	.650	.080	.180	.200	<.05	2.92	.08	
11/13	11/20	11/26	6	4628	2.68	2.68	4.65	5.29	5.38	4.7	4.6	.380	.020	.050	.050	.64	.16		
11/20	11/26	12/03	7	12845	7.45	7.59	4.65	5.24	5.36	17.1	16.9	2	.080	.020	.050	.050	.64	.16	
11/26	12/03	12/11	8	1680	.97	1.00	4.65	5.12	5.20	4.6	4.6	.060	.070	.130	.240	<.05	.74	<.05	
12/03	12/11	12/13	2	1112	.64	.71	4.65	5.11	5.24	13.9	14.1	.660	.061	.170	.200	<.05	.91	<.05	
12/11	12/13	12/18	5	2991	1.73	1.83	4.65	5.40	5.53	10.1	8.1	.860	.050	.240	.130	<.04	1.70	.47	
12/13	12/18	1/02	16	2991	1.12	1.12	4.65	5.12	5.24	12.3	12.3	.260	.110	.350	.090	<.02	1.10	.76	
12/18	1/02	1/08	7	432	.25	.25	4.65	5.28	5.65	7.4	2.3	.070	.170	.110	.030	<.06	.12	.18	
1/08	1/08	1/15	7	209	.25	.25	4.65	5.28	5.65	7.4	2.3	.070	.170	.110	.030	<.06	.12	.18	
1/15	1/15	1/22	7	0	.00	.00	4.65	4.44	4.62	15.5	13.8	.340	.040	.130	.060	<.07	.63	.90	
1/22	1/22	1/29	7	1007	.58	.64	4.65	5.05	5.33	7.2	6.2	.520	.030	.080	<.05	.87	.87	.90	
1/29	1/29	2/05	7	1041	.60	.67	4.65	5.20	5.42	6.7	5.9	.560	.020	.110	.080	<.06	.89	.89	
2/05	2/05	2/12	7	13365	7.75	7.69	4.65	5.02	5.40	7	7	.830	.050	.170	.110	.06	1.00	.28	
2/12	2/12	2/19	7	68	.04	.02	4.65	5.20	5.42	12.1	12.1	.290	.110	.180	.160	<.05	1.10	.25	
2/19	2/19	2/26	7	302	.18	.20	4.65	5.12	5.24	8.9	8.3	.830	.050	.170	.110	<.05	1.43	.16	
2/26	2/26	3/05	7	3694	2.14	2.08	4.65	5.26	5.46	12.1	12.1	.690	.040	.200	.100	<.05	1.05	.44	
3/05	3/05	3/12	7	1421	.82	.73	4.65	5.19	5.31	7.4	6.8	.880	.070	.250	.130	<.05	1.10	.48	
3/12	3/12	3/19	7	9441	5.48	5.00	4.65	5.50	5.28	5.53	7.8	6.8	.180	.120	.240	.370	<.05	1.10	.39
3/19	3/19	3/26	7	4615	2.68	2.63	4.65	5.28	5.29	22.2	21.9	.180	.120	.420	.080	<.05	1.16	.07	
3/26	3/26	4/02	7	4615	0.0	.00	4.65	5.21	5.35	7.8	7.5	.420	.080	.180	.070	<.05	1.16	.07	
4/02	4/09	4/16	7	568	.33	.30	4.65	5.21	5.35	7.8	7.5	.420	.080	.180	.070	<.05	1.16	.07	
4/09	4/16	4/22	6	1453	.84	.85	4.65	5.01	5.02	12.7	10.5	.770	.050	.110	.120	<.05	1.12	.20	
4/16	4/22	4/30	8	330	.19	.19	4.65	5.34	5.34	3.7	3.7	.380	.040	.270	.070	<.05	1.60	.22	
4/22	4/30	5/07	7	1481	.86	.88	4.65	5.91	5.26	16.8	9.7	.120	.060	.130	.080	<.05	1.88	.33	
4/30	5/07	5/17	10	0	.00	.00	4.65	5.21	5.35	7.8	7.5	.420	.080	.180	.070	<.05	.61	.61	
5/07	5/17	5/21	4	0	.00	.00	4.65	5.21	5.35	7.8	7.5	.420	.080	.180	.070	<.05	1.02	.02	
5/17	5/21	5/28	7	1661	.96	.98	4.65	5.51	5.61	3.6	2.1	.170	.020	.110	.020	<.05	1.0	.07	
5/21	5/28	6/04	7	3131	1.82	1.95	4.65	5.41	5.32	6.9	5.1	.380	.030	.080	.060	<.02	.18	.30	
5/28	6/04	6/11	7	3736	2.17	2.18	4.65	5.57	5.67	2.9	1.9	.090	<.003	.100	.040	<.02	.08	.14	
6/04	6/11	6/18	7	6/18	0	0	4.65	5.21	5.35	7.8	7.5	.420	.080	.180	.070	<.05	1.1	.14	
6/18	6/26	6/26	8	0	.00	.00	4.65	5.21	5.35	7.8	7.5	.420	.080	.180	.070	<.05	1.1	.14	
6/26	7/02	7/02	6	0	.00	.00	4.65	5.21	5.35	7.8	7.5	.420	.080	.180	.070	<.05	1.1	.14	

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1986/86
STATION : GASQUET
BASIN : NORTH COA

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1986/87
STATION : BASIN 01
BASIN : 800652
GASQUE T
NORTH COAST

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	RAIN GUAGE (INCH)		
STATION	START	STOP	VOLUME (ML)	PRECIP (INCH)
BASIN	DAY	DAY		
6000341	1984/85	BERKELEY		
02	S.F. BAY AREA			
7/03	7/10	7/10	0	.00
7/10	7/17	7/17	0	.00
7/17	7/24	7/24	0	.00
7/24	7/31	7/31	0	.00
7/31	8/07	8/07	0	.00
8/07	8/14	8/14	0	.00
8/14	8/21	8/21	0	.00
8/21	8/28	8/28	0	.00
8/28	9/04	9/04	221.0	.13
9/04	9/11	9/11	0	.00
9/11	9/18	9/18	0	.00
9/18	9/25	9/25	259.0	.15
9/25	10/02	10/02	224.0	.13
10/02	10/09	10/09	3523.0	2.04
10/09	10/17	10/17	0	.02
10/17	10/23	10/23	0	.00
10/23	10/30	10/30	376.0	.22
10/30	11/06	11/06	1801.0	1.04
11/06	11/13	11/13	5368.0	3.11
11/13	11/21	11/21	2276.0	1.32
11/21	11/28	11/28	3199.0	1.86
11/28	12/04	12/04	975.0	.67
12/04	12/11	12/11	1200.0	.70
12/11	12/18	12/18	1387.0	.80
12/18	1/02	1/02	152.0	.02
1/02	1/08	1/08	760.0	.44
1/08	1/15	1/15	152.0	.09
1/15	1/22	1/22	0	.05
1/22	1/29	1/29	419.0	.24
1/29	2/05	2/05	78.0	.05
2/05	2/12	2/12	5287.0	3.07
2/12	2/19	2/19	0	.00
2/19	2/26	2/26	0	.00
2/26	3/05	3/05	181.0	.10
3/05	3/12	3/12	3250.0	1.88
3/12	3/19	3/19	3205.0	1.19
3/19	3/27	3/27	6443.0	.26
3/27	4/02	4/02	0	.00
4/02	4/09	4/09	0	.00
4/09	4/16	4/16	206.0	.12
4/16	4/23	4/23	0	.00
4/23	4/30	4/30	0	.00
4/30	5/07	5/07	0	.00
5/07	5/14	5/14	0	.00
5/14	5/21	5/21	0	.00
5/21	5/28	5/28	0	.00
5/28	6/04	6/04	381.0	.22
6/04	6/11	6/11	0	.00
6/11	6/18	6/18	0	.00
6/18	6/25	6/25	0	.00

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR STATION BASIN	STATION NO.	1985/86		S.F. BAY AREA		RAINFALL VOLUME (MM)		PRECIP (INCH)		PH FIELD LAB		CONDUCTIVITY FIELD (US/CM)		LAB (US/CM)		ION CONCENTRATIONS, MG/L		NO3 CL		SO4		
		STOP	START	STOP	START	DAY	INCH	MM	INCH	MM	FIELD	LAB	FIELD	LAB	FIELD	LAB	K	CA	MG	NH4	CL	NO3
7/02	7/08	7	7	0	0	.00	.00	.00	.00	4.77	5.17	10.3	9.0	.390	.30	.050	.23	.64	.42	1.01	.88	
7/09	7/16	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
7/16	7/23	7	7	0	0	.06	.06	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
7/23	7/30	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
7/30	8/06	7	7	0	0	.01	.01	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
8/06	8/13	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
8/13	8/20	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
8/20	8/27	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
8/27	9/03	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
9/03	9/10	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
9/10	9/17	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
9/17	9/24	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
9/24	10/01	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
10/01	10/08	7	7	0	0	.02	.02	.02	.02	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
10/08	10/15	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
10/15	10/22	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
10/22	10/29	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
10/29	11/05	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
11/05	11/12	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
11/12	11/19	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
11/19	11/26	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
11/26	12/03	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
12/03	12/10	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
12/10	12/17	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
12/17	12/24	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
12/24	1/01	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
1/01	1/07	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
1/07	1/14	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
1/14	1/21	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
1/21	1/28	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
1/28	2/04	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
2/04	2/11	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
2/11	2/18	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
2/18	2/25	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
2/25	3/04	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
3/04	3/11	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
3/11	3/18	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
3/18	3/25	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
3/25	4/01	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
4/01	4/08	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
4/08	4/15	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
4/15	4/22	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
4/22	4/29	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
4/29	5/06	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
5/06	5/13	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
5/13	5/20	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
5/20	5/27	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
5/27	6/03	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
6/03	6/10	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
6/10	6/17	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
6/17	6/24	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		
6/24	7/01	7	7	0	0	.00	.00	.00	.00	4.76	5.21	8.6	8.8	.560	.60	.060	.19	.38	.71	.88		

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	BASIN	1986/87		RAIN GAUGE (INCH)	PRECIP (INCH)	VOLUME (ML)	DAYS	PH FIELD LAB		CONDUCTIVITY FIELD LAB (US/CM)		NA	K	ION CONCENTRATIONS, MG/L				NO3	SO4	
			S.F.	BAY AREA					4.49	.06	15.8	13.0	.440	.030	.280	.080	.06	.85			
7/01	7/08	7/15	0	0	0.0	0.0	0.0	7	4.67	4.77	15.8	13.0	.440	.030	.280	.080	.06	.85	.66	.86	
7/16	7/22	7/29	0	0	0.0	0.0	0.0	7	4.47	4.72	13.3	13.8	.570	.020	.040	.070	.15	1.02	.46	.98	
7/22	7/29	8/05	0	0	0.0	0.0	0.0	7	5.32	5.08	10.1	9.6	.1.30	.030	.050	.090	.09	1.32	.25	.55	
7/29	8/05	8/12	0	0	0.0	0.0	0.0	7	1.30	1.17	6.18	5.08	.0.00	.030	.050	.090	.09	1.32	.25	.55	
8/05	8/12	8/19	0	0	0.0	0.0	0.0	7	0.06	0.06	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
8/12	8/19	8/26	0	0	0.0	0.0	0.0	7	0.00	0.00	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
8/19	8/26	9/03	3	0	0.0	0.0	0.0	7	0.00	0.00	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
8/26	9/03	9/09	6	0	0.0	0.0	0.0	7	2.13	1.2	0.0	0.0	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
9/03	9/09	9/16	7	0	0.0	0.0	0.0	7	5.68	3.2	6.1	6.1	.4.47	.020	.040	.070	.020	.020	.24	.65	
9/09	9/16	9/23	7	0	0.0	0.0	0.0	7	2.250	1.30	1.17	6.18	.5.08	.030	.050	.090	.020	.020	.13	.45	
9/16	9/23	9/30	7	0	0.0	0.0	0.0	7	9.30	1.07	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
9/23	9/30	10/07	7	0	0.0	0.0	0.0	7	10.07	1.14	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
9/30	10/07	10/14	7	0	0.0	0.0	0.0	7	10/14	2.21	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
10/07	10/14	10/21	7	0	0.0	0.0	0.0	7	10/21	0.28	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
10/14	10/21	10/28	7	0	0.0	0.0	0.0	7	10/28	0.09	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
10/21	10/28	11/04	7	0	0.0	0.0	0.0	7	11/04	0.22	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
10/28	11/04	11/11	7	0	0.0	0.0	0.0	7	11/11	0.11	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
11/04	11/11	11/18	7	0	0.0	0.0	0.0	7	11/18	0.18	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
11/11	11/18	11/25	7	0	0.0	0.0	0.0	7	11/25	0.25	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
11/18	11/25	12/02	7	0	0.0	0.0	0.0	7	12/02	0.23	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
11/25	12/02	12/09	7	0	0.0	0.0	0.0	7	12/09	0.20	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
12/02	12/09	12/16	7	0	0.0	0.0	0.0	7	12/16	0.16	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
12/09	12/16	12/23	7	0	0.0	0.0	0.0	7	12/23	0.23	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
12/16	12/23	12/31	8	0	0.0	0.0	0.0	7	12/31	0.23	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
12/23	12/31	1/06	6	0	0.0	0.0	0.0	7	1/06	0.26	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
12/31	1/06	1/13	6	0	0.0	0.0	0.0	7	1/13	0.16	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
1/06	1/13	1/20	7	0	0.0	0.0	0.0	7	1/20	0.11	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
1/13	1/20	1/27	7	0	0.0	0.0	0.0	7	1/27	0.00	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
1/20	1/27	2/03	7	0	0.0	0.0	0.0	7	1/23	0.91	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
1/27	2/03	2/10	7	0	0.0	0.0	0.0	7	2/10	0.26	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
1/23	2/10	2/17	7	0	0.0	0.0	0.0	7	2/17	0.49	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
2/10	2/17	2/24	7	0	0.0	0.0	0.0	7	2/24	0.42	0.02	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
2/17	2/24	3/03	7	0	0.0	0.0	0.0	7	3/03	0.00	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
2/24	3/03	3/10	7	0	0.0	0.0	0.0	7	3/10	1.03	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
3/03	3/10	3/17	7	0	0.0	0.0	0.0	7	3/17	1.29	1.30	5.08	5.30	5.6	5.7	2.40	0.80	1.60	0.40	1.00	
3/10	3/17	3/24	7	0	0.0	0.0	0.0	7	3/24	1.08	0.63	5.09	5.09	5.29	11.5	9.9	11.3	1.2	1.38	4.3	3.2
3/17	3/24	3/31	7	0	0.0	0.0	0.0	7	3/31	0.96	0.06	0.00	4.53	2.6	1.1	0.900	0.050	0.230	0.120	0.64	
3/24	3/31	4/07	7	0	0.0	0.0	0.0	7	4/07	0.00	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
3/31	4/07	4/15	8	0	0.0	0.0	0.0	7	4/15	0.00	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
4/07	4/15	4/21	6	0	0.0	0.0	0.0	7	4/21	0.00	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
4/15	4/21	4/28	7	0	0.0	0.0	0.0	7	4/28	0.33	4.76	4.81	17.0	17.7	1.0	0.0	0.0	0.0	0.0	0.0	
4/21	4/28	5/05	7	0	0.0	0.0	0.0	7	5/05	0.00	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
4/28	5/05	5/12	7	0	0.0	0.0	0.0	7	5/12	0.00	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
5/05	5/12	5/20	7	0	0.0	0.0	0.0	7	5/20	0.00	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
5/05	5/12	5/27	7	0	0.0	0.0	0.0	7	5/27	0.00	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
5/05	5/27	6/02	6	0	0.0	0.0	0.0	7	6/02	0.00	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
5/27	6/02	6/09	7	0	0.0	0.0	0.0	7	6/09	0.00	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
6/02	6/09	6/17	8	0	0.0	0.0	0.0	7	6/17	0.00	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
6/09	6/17	6/23	6	0	0.0	0.0	0.0	7	6/23	0.00	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	
6/17	6/23	6/30	7	0	0.0	0.0	0.0	7	6/30	0.00	0.00	0.00	.0.00	.000	.0.00	.000	.000	.000	.000	.000	

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1984/85
STATION : 700442
BASIN : 02
: BETHEL ISLAND
: S.F. BAY AREA

START	STOP	DAYS	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	PH FIELD	CONDUCTIVITV- FIELD LAB (US/CM)	K	ION CONCENTRATIONS, MG/L				NO3	SO4
									CA	MG	NH4	CL		
7/03	7/10	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
7/10	7/17	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
7/17	7/24	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
7/24	7/31	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
7/31	8/07	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
8/07	8/14	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
8/14	8/21	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
8/21	8/28	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
8/28	9/04	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
9/04	9/11	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
9/11	9/18	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
9/18	9/25	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
9/25	10/02	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
10/02	10/09	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
10/09	10/16	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
10/16	10/23	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
10/23	10/30	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
10/30	11/06	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
11/06	11/13	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
11/13	11/20	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
11/20	11/27	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
11/27	12/04	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
12/04	12/11	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
12/11	12/18	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
12/18	12/25	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
12/25	1/02	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
1/02	1/09	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
1/09	1/16	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
1/16	1/23	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
1/23	1/30	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
1/30	2/06	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
2/06	2/13	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
2/13	2/20	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
2/20	2/27	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
2/27	3/05	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
3/05	3/12	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
3/12	3/19	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
3/19	3/26	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
3/26	4/03	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
4/03	4/10	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
4/10	4/17	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
4/17	4/23	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
4/23	4/30	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
4/30	5/07	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
5/07	5/14	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
5/14	5/21	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
5/21	5/28	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
5/28	6/04	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
6/04	6/11	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
6/11	6/18	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
6/18	6/25	7	0	.00	.00	7	7	0	.00	.00	.00	.00		
6/25	7/02	7	0	.00	.00	7	7	0	.00	.00	.00	.00		

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	BASIN	1985/86			ION CONCENTRATIONS, MG/L			NO3	SO4							
			STOP	START	DAY	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	FIELD LAB	FIELD LAB	CONDUCTIVITY - FIELD LAB (US/CM)	NA	K	CA	MG	NH4	CL
7/02	7/09	7/09	7	7	0	0	.00	.00	0	0	0	0	0	0	0	0	0
7/09	7/16	7/16	7	7	0	0	.00	.00	0	0	0	0	0	0	0	0	0
7/16	7/23	7/23	7	7	0	0	.00	.00	0	0	0	0	0	0	0	0	0
7/23	7/29	7/29	6	7	0	0	.00	.00	0	0	0	0	0	0	0	0	0
7/29	8/06	8/06	8	8	0	0	.00	.00	0	0	0	0	0	0	0	0	0
8/06	8/13	8/13	7	8	0	0	.00	.00	0	0	0	0	0	0	0	0	0
8/13	8/20	8/20	7	8	0	0	.00	.00	0	0	0	0	0	0	0	0	0
8/20	8/27	8/27	7	8	0	0	.00	.00	0	0	0	0	0	0	0	0	0
8/27	9/04	9/04	8	9	0	0	.00	.00	0	0	0	0	0	0	0	0	0
9/04	9/11	9/11	7	9	0	0	.00	.00	0	0	0	0	0	0	0	0	0
9/11	9/17	9/17	6	9	0	0	.00	.00	0	0	0	0	0	0	0	0	0
9/17	9/24	9/24	7	9	0	0	.00	.00	0	0	0	0	0	0	0	0	0
9/24	10/01	10/01	7	10	0	0	.00	.00	0	0	0	0	0	0	0	0	0
10/01	10/08	10/08	7	10	0	0	.00	.00	0	0	0	0	0	0	0	0	0
10/08	10/15	10/15	7	10	0	0	.00	.00	0	0	0	0	0	0	0	0	0
10/15	10/22	10/22	7	10	0	0	.00	.00	0	0	0	0	0	0	0	0	0
10/22	10/29	10/29	7	10	0	0	.00	.00	0	0	0	0	0	0	0	0	0
10/29	11/05	11/05	7	11	0	0	.00	.00	0	0	0	0	0	0	0	0	0
11/05	11/12	11/12	7	11	0	0	.00	.00	0	0	0	0	0	0	0	0	0
11/12	11/19	11/19	7	11	0	0	.00	.00	0	0	0	0	0	0	0	0	0
11/19	11/26	11/26	7	11	0	0	.00	.00	0	0	0	0	0	0	0	0	0
11/26	12/03	12/03	7	12	0	0	.00	.00	0	0	0	0	0	0	0	0	0
12/03	12/10	12/10	7	12	0	0	.00	.00	0	0	0	0	0	0	0	0	0
12/10	12/17	12/17	7	12	0	0	.00	.00	0	0	0	0	0	0	0	0	0
12/17	12/24	12/24	7	12	0	0	.00	.00	0	0	0	0	0	0	0	0	0
12/24	12/31	12/31	7	12	0	0	.00	.00	0	0	0	0	0	0	0	0	0
12/31	1/07	1/07	7	13	0	0	.00	.00	0	0	0	0	0	0	0	0	0
1/07	1/14	1/14	8	13	0	0	.00	.00	0	0	0	0	0	0	0	0	0
1/14	1/21	1/21	7	14	0	0	.00	.00	0	0	0	0	0	0	0	0	0
1/21	1/28	1/28	6	15	0	0	.00	.00	0	0	0	0	0	0	0	0	0
1/28	2/04	2/04	7	16	0	0	.00	.00	0	0	0	0	0	0	0	0	0
2/04	2/11	2/11	7	16	0	0	.00	.00	0	0	0	0	0	0	0	0	0
2/11	2/18	2/18	7	17	0	0	.00	.00	0	0	0	0	0	0	0	0	0
2/18	2/24	2/24	6	15	0	0	.00	.00	0	0	0	0	0	0	0	0	0
2/24	3/04	3/04	8	16	0	0	.00	.00	0	0	0	0	0	0	0	0	0
3/04	3/11	3/11	7	17	0	0	.00	.00	0	0	0	0	0	0	0	0	0
3/11	3/18	3/18	7	17	0	0	.00	.00	0	0	0	0	0	0	0	0	0
3/18	3/25	3/25	7	17	0	0	.00	.00	0	0	0	0	0	0	0	0	0
3/25	4/01	4/01	7	18	0	0	.00	.00	0	0	0	0	0	0	0	0	0
4/01	4/08	4/08	7	18	0	0	.00	.00	0	0	0	0	0	0	0	0	0
4/08	4/15	4/15	7	19	0	0	.00	.00	0	0	0	0	0	0	0	0	0
4/15	4/22	4/22	7	20	0	0	.00	.00	0	0	0	0	0	0	0	0	0
4/22	4/29	4/29	7	20	0	0	.00	.00	0	0	0	0	0	0	0	0	0
4/29	5/06	5/06	7	21	0	0	.00	.00	0	0	0	0	0	0	0	0	0
5/06	5/13	5/13	7	21	0	0	.00	.00	0	0	0	0	0	0	0	0	0
5/13	5/20	5/20	7	21	0	0	.00	.00	0	0	0	0	0	0	0	0	0
5/20	5/27	5/27	7	21	0	0	.00	.00	0	0	0	0	0	0	0	0	0
5/27	6/03	6/03	7	21	0	0	.00	.00	0	0	0	0	0	0	0	0	0
6/03	6/10	6/10	7	21	0	0	.00	.00	0	0	0	0	0	0	0	0	0
6/10	6/17	6/17	7	21	0	0	.00	.00	0	0	0	0	0	0	0	0	0
6/17	6/24	6/24	7	21	0	0	.00	.00	0	0	0	0	0	0	0	0	0
6/24	7/01	7/01	7	21	0	0	.00	.00	0	0	0	0	0	0	0	0	0

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR STATION BASIN	1986/87 700442 02	BETHEL ISLAND S.F. BAY AREA		RAIN GAUGE (INCH)		PH FIELD LAB		CONDUCTIVITY- FIELD (US/CM)		ION CONCENTRATIONS, MG/L		NO3 SO4
		STOP	START	VOLUME (ML)	PRECIP (INCH)	NA	K	CA	MG	NH4	CL	
7/01	7/08	7	7	0	0.00							
7/08	7/15	7	7	0	0.00							
7/15	7/22	7	7	0	0.00							
7/22	7/29	7	7	0	0.00							
7/29	8/05	7	7	0	0.00							
8/05	8/12	7	7	0	0.00							
8/12	8/19	7	7	0	0.00							
8/19	8/26	7	7	0	0.00							
8/26	8/26	9/02	7	0	0.00							
9/02	9/09	7	7	0	0.09	5.30	16.1	.370	.750	.100	.45	.87
9/09	9/16	7	7	15.3	.09	5.05	9.2	.270	.040	.060	.27	.55
9/16	9/23	7	7	7.6	.04	5.39	24.1	1.430	.110	.420	.190	.29
9/23	9/30	7	7	7.87	.46							
9/30	10/07	7	7	0	0.00							
10/07	10/14	7	7	0	0.00							
10/14	10/21	7	7	0	0.00							
10/21	10/28	7	7	16	.01	4.61	25.0	.300	.050	.970	.140	.40
10/28	11/04	7	7	0	0.00							
11/04	11/11	10	6	0	0.00							
11/11	11/18	8	0	0	0.00							
11/18	12/02	14	11	0.1	0.00	5.88	30.5	.360	.030	.170	.060	.75
12/02	12/09	12	7	37.1	.22	2.4	11.1	.320	.030	.30	.59	.64
12/09	12/16	12	7	40.9	.24	2.3	14.0	.260	.050	.120	.60	.24
12/16	12/23	12	7	36.8	.21	2.0	15.2	.370	.080	.240	.58	.54
12/23	12/30	12	7	56.3	.03		9.3					
12/30	1/06	7	7	93.1	.54	6.05	6.1					
1/06	1/13	7	7	40.4	.23	6.32	6.40	15.7	13.9	.210	.030	.640
1/13	1/20	7	7	0	0.00	6.62	6.62	6.19	6.26	10.1	.140	.110
1/20	1/27	7	7	91.3	.53	6.62	6.07	6.07	6.07	6.0	.090	.020
1/27	2/03	7	7	18.20	.06	1.08	1.08					
2/03	2/10	7	7	0	0.00							
2/10	2/17	7	7	36.87	.14	2.30	6.04	6.13	5.3	4.0	.070	.020
2/17	2/24	7	7	43.6	.25	2.27	4.82	4.88	11.8	9.4	.130	.010
2/24	3/03	7	7	14.36	.83	0.00	6.77	6.02	4.6	4.2	.080	.020
3/03	3/10	7	7	10.08	.68	.86	5.59	5.59	6.78	4.1	.070	.010
3/10	3/17	7	7	85.0	.49	6.65	5.78	5.76	5.1	4.7	.180	.010
3/17	3/24	7	7	0	0.00							
3/24	3/31	7	7	0	0.00							
3/31	4/07	7	7	0	0.00							
4/07	4/14	7	7	0	0.00							
4/14	4/21	7	7	0	0.00							
4/21	4/28	7	7	34.2	.20	5.61	5.64	5.6	5.0	.100	.010	.120
4/28	5/05	5	12	0	0.00							
5/05	5/12	5	19	0	0.00							
5/12	5/19	5	19	0	0.00							
5/19	5/26	5	26	21.6	.13	0.00	4.94	6.06	19.4	18.8	.620	.050
5/26	6/02	6	02	0	0.00							
6/02	6/09	6	16	0	0.00							
6/09	6/16	6	23	0	0.00							
6/16	6/23	6	30	0	0.00							

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1985/86
STATION : NAPA
BASIN : S.F. BAY

1985 / 86
NAPA S.F. BAY AREA

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	STATION	1984/85	SAN JOSE	ION CONCENTRATIONS, MG/L						
		BASIN	43000382	S.F. BAY AREA							
START	STOP	DAY	VOLUME (ML)	PRECIP (INCH)	PH FIELD LAB	CONDUCTIVITY FIELD LAB (US/CM) (US/CM)	K NA	CA MG	NH4 CL	NO3	SO4
7/03	7/10	7	0	.00	-	-	-	-	-	-	-
7/10	7/17	7	0	.00	-	-	-	-	-	-	-
7/17	7/24	7	0	.00	-	-	-	-	-	-	-
7/24	7/31	7	0	.00	-	-	-	-	-	-	-
7/31	8/07	7	0	.00	-	-	-	-	-	-	-
8/07	8/14	7	0	.00	-	-	-	-	-	-	-
8/14	8/21	7	0	.00	-	-	-	-	-	-	-
8/21	8/28	7	0	.00	-	-	-	-	-	-	-
8/28	9/04	7	0	.00	-	-	-	-	-	-	-
9/04	9/11	7	0	.00	-	-	-	-	-	-	-
9/11	9/18	7	0	.00	-	-	-	-	-	-	-
9/18	9/25	7	0	.00	-	-	-	-	-	-	-
9/25	10/02	7	0	.00	-	-	-	-	-	-	-
10/02	10/09	7	0	.00	-	-	-	-	-	-	-
10/09	10/17	3	24.12	1.40	5.40	5.65	3.1	2.9	.080	.020	.130
10/17	10/23	6	0	.00	-	-	-	-	-	-	-
10/23	10/30	7	69	.04	.04	5.84	11.1	1.1	.150	.040	.630
10/30	11/06	7	176	.10	.10	5.20	35.8	3.8	.990	.280	.460
11/06	11/13	7	2460	1.43	1.49	5.44	8.6	7.8	.550	.070	.140
11/13	11/20	7	1142	.66	.64	5.45	10.2	9.3	.730	.050	.160
11/20	11/27	7	1480	.28	.26	4.98	12.4	11.7	.960	.050	.150
11/27	12/04	7	2005	1.16	1.19	4.98	5.18	11.1	10.5	.800	.040
12/04	12/11	7	980	.57	.57	5.10	6.30	6.6	.350	.020	.110
12/11	12/18	7	1060	.61	.61	5.30	6.45	7.7	.8.8	.040	.140
12/18	12/26	8	140	.08	.08	5.83	10.7	.420	.090	.610	.130
12/26	1/02	7	20	.01	.01	5.02	1.0	.420	.070	.070	.72
1/02	1/08	6	720	.42	.41	4.86	5.04	12.0	.330	.050	.26
1/08	1/15	7	180	.10	.11	4.77	4.94	14.0	.260	.070	.420
1/15	1/22	7	30	.00	.00	-	-	-	.070	.080	.40
1/22	1/29	7	325	.19	.19	4.53	4.79	14.0	.11.3	.020	.180
1/29	2/05	7	90	.05	.06	5.55	5.55	16.6	.1.410	.070	.070
2/05	2/13	8	1120	.65	.5.18	5.28	4.6	.4.0	.060	.020	.090
2/13	2/19	6	0	.00	-	-	-	-	.15	.11	.15
2/19	2/26	7	0	.00	-	-	-	-	.11	.11	.38
2/26	3/05	7	321	.19	.20	5.19	5.47	24.2	.23.4	.280	.110
3/05	3/12	7	2780	1.61	1.62	5.35	5.56	7.5	.510	.050	.200
3/12	3/19	7	393	.23	.24	5.23	5.39	4.0	.50	.050	.100
3/19	3/26	7	20	.01	.03	6.14	5.31	.47	.1.540	.080	.380
3/26	4/02	7	1235	.72	.70	5.31	5.47	17.7	13.8	.210	.21
4/02	4/09	7	0	.00	-	-	-	-	.320	.800	.140
4/09	4/16	7	640	.37	.38	4.71	4.71	25.7	.22.9	.600	.49
4/16	4/23	7	0	.00	-	-	-	-	.430	.040	.20
4/23	4/30	7	0	.00	-	-	-	-	.20	.26	.53
4/30	5/07	7	0	.00	-	-	-	-	.00	.00	.92
5/07	5/14	7	475	.28	.26	5.61	5.59	7.4	.6.7	.200	.12
5/14	5/21	7	0	.00	-	-	-	-	.00	.00	.00
5/21	5/28	7	0	.00	-	-	-	-	.00	.00	.00
5/28	6/04	7	0	.00	-	-	-	-	.00	.00	.00
6/04	6/11	7	0	.00	-	-	-	-	.00	.00	.00
6/11	6/18	7	14	.01	.02	5.79	5.79	7	.44.9	.44.9	.44.9
6/18	6/25	7	7	.00	.00	-	-	-	.00	.00	.00
6/25	7/02	7	0	.00	-	-	-	-	.00	.00	.00

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	STATION	1985/86	SAN JOSE	ION CONCENTRATIONS, MG/L	NO3	SO4
BASIN				S.F. BAY AREA			
START	STOP	DAY	VOLUME	PRECIP	RAINE	PH	CONDUTIVITY
			(ML)	(INCH)	GAUGE (INCH)	FIELD LAB	FIELD LAB (US/CM)
7/02	7/09	7	0	.00	.00	6.06	39.9
7/09	7/16	7	0	.00	.12	32.3	53.0
7/16	7/23	7	178	.10	.00	5.80	.250
7/23	7/30	7	0	.00	.00	5.80	1.480
7/30	8/06	7	0	.00	.00	5.80	.230
8/06	8/13	7	0	.00	.00	5.80	1.89
8/13	8/20	7	0	.00	.00	5.80	.74
8/20	8/27	7	0	.00	.00	5.80	4.76
8/27	8/03	7	522	.30	.28	5.80	2.76
8/03	8/10	7	0	.00	.00	5.80	2.76
8/10	8/17	7	0	.00	.00	5.80	2.76
8/17	9/24	7	0	.00	.00	5.80	2.76
9/24	10/01	7	0	.01	.01	4.98	2.76
10/01	10/08	7	14	.01	.01	4.98	2.76
10/08	10/15	7	1660	.96	1.02	5.71	2.76
10/15	10/22	7	0	.00	.00	3.6	2.76
10/22	10/29	7	0	.00	.00	1.150	2.76
10/29	11/05	7	925	.54	.55	5.20	2.76
11/05	11/12	7	0	.00	.00	19.4	2.76
11/12	11/19	7	1686	.92	.98	5.42	2.76
11/19	11/26	7	1784	1.03	1.05	5.26	2.76
11/26	12/03	7	266	.15	.14	4.99	2.76
12/03	12/10	7	0	.00	.00	10.2	2.76
12/10	12/17	7	0	.00	.00	9.7	2.76
12/17	12/24	7	1175	.68	.70	5.09	2.76
12/24	12/31	7	738	.43	.44	5.93	2.76
12/31	1/07	7	0	.00	.00	3.6	2.76
1/07	1/14	7	498	.29	.30	5.77	2.76
1/14	1/21	7	0	.04	.04	5.83	2.76
1/21	1/28	7	3140	1.82	1.86	5.27	2.76
1/28	2/04	7	0	.03	.01	5.26	2.76
2/04	2/11	7	6350	3.68	3.80	5.28	2.76
2/11	2/18	7	1660	.96	.99	5.66	2.76
2/18	2/25	7	0	.00	.00	5.61	2.76
2/25	3/04	7	2680	1.56	1.58	5.61	2.76
3/04	3/11	7	3480	2.02	2.03	5.57	2.76
3/11	3/18	7	0	.00	.00	7.6	2.76
3/18	3/25	7	0	.00	.00	7.8	2.76
3/25	4/01	7	468	.27	.27	4.58	2.76
4/01	4/08	7	0	.00	.00	22.4	2.76
4/08	4/15	7	698	.35	.33	5.42	2.76
4/15	4/22	7	0	.00	.00	8.5	2.76
4/22	4/29	7	186	.11	.19	5.28	2.76
4/29	5/06	7	36	.02	.02	5.71	2.76
5/06	5/13	7	0	.00	.00	15.7	2.76
5/13	5/20	7	0	.00	.00	22.6	2.76
5/20	5/27	7	0	.00	.00	0.00	2.76
5/27	6/03	7	0	.00	.00	0.00	2.76
6/03	6/10	7	0	.00	.00	0.00	2.76
6/10	6/17	7	0	.00	.00	0.00	2.76
6/17	6/24	7	0	.00	.00	0.00	2.76
6/24	7/01	7	0	.00	.00	0.00	2.76

CALIFORNIA AIR RESOURCES BOARD
WEST ACID DEPOSITION DATA REPORT

YEAR : 1986/87
STATION : SAN JOSE
SUB-BASIN : SAN JOSE AREA

START	STOP	DAY	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)
- - -	- - -	- - -	- - -	- - -	- - -
- - -	- - -	- - -	- - -	- - -	- - -
- - -	- - -	- - -	- - -	- - -	- - -
- - -	- - -	- - -	- - -	- - -	- - -

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1984/85
STATION : SAN RAFAEL
BASIN : S.F. BAY AREA

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	BASIN	2100451	02	1986/87	SAN RAFAEL	S.F. BAY AREA
START	STOP	-	-	-	RAIN	GAUGE	(INCH)
DAY	VOLUME	(ML)	PRECIP	(INCH)	(INCH)		
7/02	7/09	-	-	-	.00	.00	
7/09	7/16	7	0	0	.00	.00	
7/16	7/23	7	0	0	.00	.00	
7/23	7/30	7	0	0	.00	.00	
7/30	8/06	7	0	0	.00	.00	
8/06	8/13	7	0	0	.00	.00	
8/13	8/20	7	0	0	.00	.00	
8/20	8/27	7	0	0	.00	.00	
8/27	9/03	7	0	0	.00	.00	
9/03	9/10	7	409	.24	.25	.25	
9/10	9/17	7	0	0	.00	.00	
9/17	9/24	7	0	0	.00	.00	
9/24	10/01	7	0	0	.00	.00	
10/01	10/08	10	0	0	.00	.00	
10/08	10/15	10	0	0	.00	.00	
10/15	10/22	10	25	0	.00	.00	
10/22	10/29	11	05	0	.00	.00	
10/29	11/05	11	12	0	.73	.75	
11/05	11/12	11	19	0	.02	.02	
11/12	11/19	11	26	0	.60	.40	
11/19	12/03	12	03	0	.93	.97	
12/03	12/10	12	10	0	.27	.25	
12/10	12/17	12	17	0	.00	.00	
12/17	12/24	12	24	0	.49	.55	
12/24	12/31	12	31	0	2.82	2.83	
12/31	01/07	1	07	0	1.16	1.21	
01/07	01/14	1	14	0	3.22	3.35	
01/14	01/21	1	21	0	3.22	3.34	
01/21	01/28	1	28	0	4.61	4.75	
01/28	02/04	2	04	0	7.94	8.00	
02/04	02/11	2	11	0	13.00	13.00	
02/11	02/18	2	18	0	4.62	4.66	
02/18	02/25	2	25	0	2.68	2.72	
02/25	03/04	3	04	0	0.00	.00	
03/04	03/11	3	11	0	5.22	5.40	
03/11	03/18	3	18	0	4.40	4.57	
03/18	03/25	3	25	0	0.00	.00	
03/25	04/01	4	01	0	0.00	.00	
04/01	04/08	4	08	0	9.13	9.54	
04/08	04/15	4	15	0	6.90	7.27	
04/15	04/22	4	22	0	0.00	.48	
04/22	04/29	5	06	0	5.63	.32	
04/29	05/03	5	13	0	.02	.02	
05/03	05/10	5	20	0	0.00	.00	
05/10	05/17	5	27	0	0.00	.00	
05/17	06/03	6	03	0	0.00	.00	
06/03	06/10	6	10	0	0.00	.00	
06/10	06/17	6	17	0	0.00	.00	
06/17	06/24	6	24	0	0.00	.00	
06/24	07/01	7	01	0	0.00	.00	

FIELD	PH LAB	ION CONCENTRATIONS, MG/L										NO3 CL SO4
		FIELD (US/CM)	CONDUCTIVITY- LAB (US/CM)	NA	K	CA	MG	NH4	CL	NO3		
5.16	5.36	6.5	6.0	.430	.040	.050	.060	.08	.57	.20	.38	
5.53	5.63	5.9	5.3	.520	.050	.150	.080	.03,	.80	.09	.22	
5.07	5.14	22.0	20.8	2.350	.120	.140	.300	.07	.117	.16	.99	
4.44	4.77	12.3	11.1	.080	.020	<.005	.010	.35	.15	.24	.73	
4.68	4.93	5.26	12.1	1.080	.050	.050	.150	.10	.13	.36	.55	
4.72	4.99	14.3	12.6	.720	.040	.080	.110	.22	.29	.02	.71	
4.55	4.73	12.0	13.5	.050	.010	.006	.020	.18	.09	.79	1.11	
5.22	5.45	6.3	5.8	.180	.020	.010	.050	.30	.32	.54	.46	
4.26	4.35	36.3	36.3	.810	.070	.220	.180	.67	.53	.10	.64	
5.17	5.24	9.6	9.9	.810	.040	.040	.100	.15	.44	.39	.50	
5.10	5.37	7.1	6.9	.510	.020	.030	.060	.09	.96	.21	.40	
4.93	5.04	23.0	22.0	2.900	.100	.120	.300	.16	.48	.47	1.14	
5.16	5.21	14.6	14.1	1.690	.070	.060	.200	.11	.01	.19	.64	
5.17	5.29	12.4	12.3	1.270	.060	.070	.170	.11	.53	.19	.58	
5.18	5.24	13.1	13.1	1.570	.060	.070	.190	.04	.70	.24	.57	
4.60	4.78	16.4	14.9	.420	.020	.220	.070	.33	.60	1.98	1.23	
4.76	4.90	15.1	14.5	.820	.030	.090	.120	.14	1.48	.37	1.08	
4.96	5.06	12.9	12.3	.930	.030	.060	.140	.14	1.86	.29	.90	
4.83	4.90	20.0	20.0	1.630	.070	.160	.230	.15	3.39	.58	1.52	
		24.4	24.4	1.660	.090	.470	.340	.42	4.28	.40	1.25	

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	STATION BASIN	2100451	1986/87	SAN RAFAEL S.F. BAY AREA	RAIN GAUGE (INCH)	PRECIP (INCH)	PH FIELD	PH LAB	CONDUCTIVITY- FIELD (US/CM)	CONDUCTIVITY- LAB (US/CM)	NA	K	CA	MG	NH4	CL	NO3	SO4	
	START	STOP	DAY	VOLUME (ML)																
	7/01	7/08	7	0	.00	.00														
	7/08	7/15	7	0	.00	.00														
	7/15	7/22	7	0	.00	.02														
	7/22	7/29	7	3.2	.02															
	7/29	8/05	7	0	.00															
	8/05	8/12	7	0	.00															
	8/12	8/19	7	0	.00															
	8/19	8/26	7	0	.00															
	8/26	9/02	7	0	.00															
	9/02	9/09	7	0	.00															
	9/09	9/16	7	7.80	.45	.47	4.56	4.67	16.5	16.0	.500	.030	.360	.070	.07	.82	.97	1.13		
	9/16	9/23	7	4.97	.29	.30	4.78	4.84	14.3	13.6	.710	.030	.090	.090	.18	1.22	.53	1.03		
	9/23	9/30	7	1.146	.66	.70	5.00	5.10	17.6	18.0	1.870	.070	.110	.220	.13	3.40	.22	.98		
	9/30	10/07	7	0	.00															
	10/07	10/14	7	0	.00															
	10/14	10/21	7	4.8	.03	.03														
	10/21	10/28	7	9.6	.06	.05														
	10/28	11/04	7	2.3	.01	.01														
	11/04	11/12	8	0	.00															
	11/12	11/18	6	0	.00															
	11/18	11/25	7	0	.00															
	11/25	12/02	7	1.70	.10	.10	5.26	5.26	4.5	3.5	.030	.007	.080	.010	.19	.09	.25	.22		
	12/02	12/09	7	5.96	.35	.35	4.96	5.07	9.1	8.4	.600	.040	.120	.070	.11	.87	.52	.43		
	12/09	12/16	7	5.71	.33	.35	4.68	4.81	21.5	20.0	.350	.020	.180	.050	.129	.64	2.52	2.19		
	12/16	12/23	7	1.648	.96	1.00	4.74	4.82	18.6	18.4	1.200	.040	.130	.160	.33	2.38	.121	.94		
	12/23	12/30	7	6.6	.04	.04	4.44	4.44	17.5	17.5	.040	.040	.150	.020	.16	.21	.94	1.08		
	12/30	1/06	7	4.915	2.85	3.03	4.94	5.14	10.6	11.1	.890	.050	.060	.030	.14	.43	1.67	1.67		
	1/06	1/13	7	3.20	.19	.19	5.03	5.53	13.0	12.4	.220	.020	.020	.020	.12	.36	.36	.60		
	1/13	1/20	7	0	.00															
	1/20	1/27	7	2.728	1.58	1.58	4.90	5.05	9.8	8.7	.380	.020	.040	.050	.23	.72	.69	.52		
	1/27	2/03	7	3.100	1.80	1.79	5.48	5.46	6.3	6.4	.620	.060	.150	.070	.09	.93	.21	.39		
	2/03	2/10	7	2.84	.05	.05	5.05	5.25	4.26	4.26	.400	.020	.030	.140	.33	.76	.45	.39		
	2/10	2/13	3	10.288	.97	.97	6.05	6.25	5.34	5.40	.440	.080	.140	.040	.040	.11	.68	.17		
	2/13	2/17	4	1.218	.71	.74	5.74	5.08	5.21	5.21	.160	.080	.120	.210	.14	.31	.31	.64		
	2/17	2/24	7	7.74	.04	.04	5.02	5.43	5.43	5.43	.640	.060	.170	.080	.37	1.30	2.73	1.34		
	2/24	3/03	7	3.3	.02	.03	5.40	5.47	5.21	5.33	.580	.070	.130	.040	.94	.94	.315	4.66		
	3/03	3/10	7	2.410	1.40	1.47	5.21	5.21	5.33	5.33	.680	.040	.090	.11	.11	.11	.17	.10		
	3/10	3/17	7	2.870	1.66	1.70	5.26	5.34	5.34	5.34	.900	.050	.120	.11	.69	.69	.36	.66		
	3/17	3/24	7	0	.82	.00														
	3/24	3/31	7	0	.43	.43	5.17	5.23	18.5	1.800	.120	.280	.240	.14	.29	.48	1.18			
	3/31	4/07	7	7.34	.43	.43	5.17	5.23	18.5	1.800	.120	.280	.240	.14						
	4/07	4/14	7	0	.00															
	4/14	4/21	7	0	.00															
	4/21	4/28	7	0	.00															
	4/28	5/05	7	2.45	.14	.14	5.18	5.24	11.7											
	5/05	5/12	7	0	.00															
	5/12	5/19	7	0	.00															
	5/19	5/26	7	0	.00															
	5/26	6/02	7	0	.00															
	6/02	6/09	7	0	.00															
	6/09	6/16	7	0	.00															
	6/16	6/23	7	0	.00															
	6/23	6/30	7	0	.00															

11.7

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1986/87
STATION : SALINAS
BASIN : N.CENTRAL

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1984/85
STATION : NIPOMO
BASIN : S.CENTRAL COAST

1984/85
NIPOMO
S. CENTRAL COAST

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	1985/86 NIPOMO S.CENTRAL COAST										ION CONCENTRATIONS, MG/L								
		STOP	START	DAY	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	PH FIELD	PH LAB	CONDUCTIVITY- FIELD (US/CM)	CONDUCTIVITY- LAB (US/CM)	NA	K	CA	MG	NH4	CL	NO3	SO4	
7/02	7/09	7	7	0	.00	.00	.00	4.22	4.22	-----	-----	-----	-----	-----	-----	-----	-----	-----		
7/09	7/16	7	7	0	.01	.00	.00	4.22	4.22	-----	-----	-----	-----	-----	-----	-----	-----	-----		
7/16	7/23	7	7	0	.00	.00	.00	4.22	4.22	-----	-----	-----	-----	-----	-----	-----	-----	-----		
7/23	7/30	7	7	0	.01	.00	.00	4.22	4.22	-----	-----	-----	-----	-----	-----	-----	-----	-----		
7/30	8/06	7	7	0	.00	.00	.00	4.22	4.22	-----	-----	-----	-----	-----	-----	-----	-----	-----		
8/06	8/13	7	7	0	.03	.00	4.57	4.71	4.71	46.0	46.0	-----	-----	-----	-----	-----	-----	-----	-----	
8/13	8/20	7	7	45	.03	.00	4.57	4.71	4.71	46.0	46.0	-----	-----	-----	-----	-----	-----	-----	-----	
8/20	8/27	7	7	0	.00	.00	4.57	4.71	4.71	46.0	46.0	-----	-----	-----	-----	-----	-----	-----	-----	
8/27	9/03	7	7	0	.01	.00	3.95	4.01	4.01	63.9	63.9	-----	-----	-----	-----	-----	-----	-----	-----	-----
9/03	9/10	7	7	14	.01	.01	3.95	4.01	4.01	63.9	63.9	-----	-----	-----	-----	-----	-----	-----	-----	-----
9/10	9/17	7	7	0	.00	.00	4.01	4.01	4.01	63.9	63.9	-----	-----	-----	-----	-----	-----	-----	-----	-----
9/17	9/24	7	7	80	.05	.07	4.29	4.28	4.28	36.1	36.1	2.180	.140	.250	.110	.86	.79	2.86	4.14	3.2
9/24	10/01	7	7	0	.00	.00	4.29	4.28	4.28	36.1	36.1	2.180	.140	.250	.110	.86	.79	2.86	4.14	3.2
10/01	10/08	7	7	0	.00	.00	4.29	4.28	4.28	36.1	36.1	2.180	.140	.250	.110	.86	.79	2.86	4.14	3.2
10/08	10/15	7	7	0	.00	.00	4.29	4.28	4.28	36.1	36.1	2.180	.140	.250	.110	.86	.79	2.86	4.14	3.2
10/15	10/22	7	7	940	.66	.55	5.37	5.62	5.62	3.1	3.1	.100	.020	.030	.020	.11	.09	.14	.32	
10/22	10/29	7	7	0	.00	.00	5.37	5.62	5.62	3.1	3.1	.100	.020	.030	.020	.11	.09	.14	.32	
10/29	11/05	7	7	2165	1.26	1.37	5.30	5.37	5.37	9.0	9.0	.820	.050	.040	.100	.10	.69	.23	.50	
11/05	11/12	7	7	0	.00	.00	5.30	5.37	5.37	9.0	9.0	.820	.050	.040	.100	.10	.69	.23	.50	
11/12	11/19	7	7	1050	.61	.61	5.24	5.33	5.33	6.7	6.7	.160	.020	.060	.030	.17	.49	.45	.52	
11/19	11/26	7	7	4840	2.81	2.86	5.60	5.73	5.73	4.3	4.3	.290	.030	.010	.040	.17	.52	.22	.20	
11/26	12/03	7	7	0	.00	.00	5.60	5.73	5.73	4.3	4.3	.290	.030	.010	.040	.17	.52	.22	.20	
12/03	12/10	7	7	0	.00	.00	5.60	5.73	5.73	4.3	4.3	.290	.030	.010	.040	.17	.52	.22	.20	
12/10	12/17	7	7	0	.00	.00	5.60	5.73	5.73	4.3	4.3	.290	.030	.010	.040	.17	.52	.22	.20	
12/17	12/24	7	7	220	.13	.15	4.69	4.77	4.77	15.4	15.4	.110	.020	.050	.020	.42	.21	1.85	.92	
12/24	12/31	7	7	0	.00	.00	4.69	4.77	4.77	15.4	15.4	.110	.020	.050	.020	.42	.21	1.85	.92	
12/31	1/07	7	7	1305	.76	.76	5.66	5.47	5.47	5.2	5.2	.070	.010	.020	.010	.28	.12	.68	.33	
1/07	1/14	7	7	0	.05	.05	4.47	4.47	4.47	5.2	5.2	.070	.010	.020	.010	.28	.12	.68	.33	
1/14	1/21	7	7	0	.05	.05	4.47	4.47	4.47	5.2	5.2	.070	.010	.020	.010	.28	.12	.68	.33	
1/21	1/28	7	7	1550	.90	.90	5.50	5.47	5.47	21.1	21.1	.20.8	3.360	.100	.130	.300	.21	4.71	.30	
1/28	2/04	7	7	0	.00	.00	5.50	5.47	5.47	21.1	21.1	.20.8	3.360	.100	.130	.300	.21	4.71	.30	
2/04	2/11	7	7	6740	3.91	3.95	5.63	5.58	5.58	3.9	3.9	.280	.020	.010	.040	.08	.49	.18	.18	
2/11	2/18	7	7	98	.06	.07	5.52	5.78	5.78	29.3	29.3	.28.4	3.450	.130	.380	.390	.12	.74	.36	
2/18	2/25	7	7	0	.00	.00	5.52	5.78	5.78	29.3	29.3	.28.4	3.450	.130	.380	.390	.12	.74	.36	
2/25	3/04	7	7	3270	1.90	1.99	5.42	5.73	5.73	7.1	7.1	.640	.040	.210	.080	.06	.07	.43	.67	
3/04	3/11	7	7	3880	2.25	0.0	6.20	5.34	5.34	12.8	13.0	.1.700	.070	.080	.200	.02	.87	.12	.67	
3/11	3/18	7	7	0	.00	.00	6.20	5.34	5.34	12.8	13.0	.1.700	.070	.080	.200	.02	.87	.12	.67	
3/18	3/25	7	7	0	.00	.00	6.20	5.34	5.34	12.8	13.0	.1.700	.070	.080	.200	.02	.87	.12	.67	
3/25	4/01	7	7	1190	.69	.70	4.88	4.87	4.87	12.3	12.3	.610	.020	.070	.090	.17	1.18	.93	.96	
4/01	4/08	7	7	0	.00	.00	4.88	4.87	4.87	12.3	12.3	.610	.020	.070	.090	.17	1.18	.93	.96	
4/08	4/15	7	7	0	.00	.00	4.88	4.87	4.87	12.3	12.3	.610	.020	.070	.090	.17	1.18	.93	.96	
4/15	4/22	7	7	0	.00	.00	4.88	4.87	4.87	12.3	12.3	.610	.020	.070	.090	.17	1.18	.93	.96	
4/22	4/29	7	7	0	.00	.00	4.88	4.87	4.87	12.3	12.3	.610	.020	.070	.090	.17	1.18	.93	.96	
4/29	5/06	7	7	0	.00	.00	4.88	4.87	4.87	12.3	12.3	.610	.020	.070	.090	.17	1.18	.93	.96	
5/06	5/13	7	7	0	.00	.00	4.88	4.87	4.87	12.3	12.3	.610	.020	.070	.090	.17	1.18	.93	.96	
5/13	5/20	7	7	0	.00	.00	4.88	4.87	4.87	12.3	12.3	.610	.020	.070	.090	.17	1.18	.93	.96	
5/20	5/27	7	7	0	.00	.00	4.88	4.87	4.87	12.3	12.3	.610	.020	.070	.090	.17	1.18	.93	.96	
5/27	6/03	7	7	0	.00	.00	4.88	4.87	4.87	12.3	12.3	.610	.020	.070	.090	.17	1.18	.93	.96	
6/03	6/10	7	7	0	.00	.00	4.88	4.87	4.87	12.3	12.3	.610	.020	.070	.090	.17	1.18	.93	.96	
6/10	6/17	7	7	0	.00	.00	4.88	4.87	4.87	12.3	12.3	.610	.020	.070	.090	.17	1.18	.93	.96	
6/17	6/24	7	7	0	.00	.00	4.88	4.87	4.87	12.3	12.3	.610	.020	.070	.090	.17	1.18	.93	.96	
6/24	7/01	7	7	0	.00	.00	4.88	4.87	4.87	12.3	12.3	.610	.020	.070	.090	.17	1.18	.93	.96	

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	STATION BASIN	4000834	1986/87	NIPOMO	S. CENTRAL COAST	RAIN GAUGE (INCH)	PRECIP (INCH)	VOLUME (ML)	PH FIELD	PH LAB	CONDUCTIVITY- FIELD (US/CM)	CONDUCTIVITY- LAB (US/CM)	NA	K	CA	MG	NH4	CL	NO3	SO4
START	STOP	DAY	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
7/01	7/08	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
7/08	7/15	7	0	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
7/15	7/22	7	50	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
7/22	8/05	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
7/29	8/12	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
8/05	8/19	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
8/12	8/19	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
8/19	8/26	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
8/26	9/02	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
9/02	9/09	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
9/09	9/16	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
9/16	9/23	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
9/23	9/30	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
9/30	10/07	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
10/07	10/14	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
10/14	10/21	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
10/21	10/28	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
10/28	11/04	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
11/04	11/13	9	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
11/13	11/18	6	0	.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
11/18	11/25	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
11/25	12/02	7	0	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
12/02	12/09	7	0	.20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
12/09	12/16	7	0	.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
12/16	12/23	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
12/23	12/30	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
12/30	1/06	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
1/06	1/13	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
1/13	1/20	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
1/20	1/27	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
1/27	2/03	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
2/03	2/10	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
2/10	2/17	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
2/17	2/24	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
2/24	3/03	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
3/03	3/10	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
3/10	3/17	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
3/17	3/24	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
3/24	3/31	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
3/31	4/07	7	0	.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
4/07	4/14	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
4/14	4/21	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
4/21	4/28	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
4/28	5/05	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
5/05	5/12	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
5/12	5/19	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
5/19	5/26	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
5/26	6/02	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
6/02	6/09	7	65	.04	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
6/09	6/16	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
6/16	6/23	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
6/23	6/30	7	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	

1986/87

NIPOMO

S. CENTRAL COAST

1986/87

NIPOMO

S. CENTRAL COAST

1986/87

NIPOMO

S. CENTRAL COAST

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	BASIN	1984/85		
			START	STOP	RAIN FILE S.CENTRAL COAST
			RAIN GAUGE (INCH)	PRECIP (INCH)	VOLUME (ML)
7/03	7/10	7/17	0	0	00
7/10	7/17	7	0	0	00
7/17	7/24	7	0	0	00
7/24	7/31	7	0	0	00
7/31	8/07	7	0	0	00
8/07	8/14	7	0	0	00
8/14	8/21	7	0	0	00
8/21	8/28	7	0	0	00
8/28	9/04	7	0	0	00
9/04	9/11	6	220	.13	
9/11	9/18	7	162	.09	
9/18	9/25	7	0	.01	
9/25	10/02	7	0	0	00
10/02	10/09	7	0	0	00
10/09	10/16	7	0	0	00
10/16	10/23	7	215	.12	
10/23	10/30	7	0	0	00
10/30	11/06	7	0	0	00
11/06	11/13	7	68	.04	
11/13	11/20	7	670	.39	
11/20	11/27	7	1026	.60	
11/27	12/04	14	2180	1.26	
12/04	12/11	12	1140	.66	
12/11	12/18	12	735	.43	
12/18	12/25	12	5720	3.32	
12/25	1/01	7	1822	.11	
1/01	1/08	7	222	.13	
1/08	1/15	7	0	0	00
1/15	1/22	7	235	.14	
1/22	1/29	7	130	.08	
1/29	2/05	7	255	.15	
2/05	2/12	7	0	0	00
2/12	2/19	7	0	0	00
2/19	2/26	7	47	.03	
2/26	3/05	7	120	.07	
3/05	3/12	7	175	.10	
3/12	3/19	7	0	0	00
3/19	3/26	7	265	.15	
3/26	4/02	7	0	0	00
4/02	4/09	7	0	0	00
4/09	4/16	7	45	.03	
4/16	4/23	7	0	0	00
4/23	4/30	7	0	0	00
4/30	5/07	7	0	0	00
5/07	5/14	7	0	0	00
5/14	5/21	7	0	0	00
5/21	5/28	6	0	0	00
5/28	6/04	6	0	0	00
6/04	6/11	6	0	0	00
6/11	6/18	6	0	0	00
6/18	6/25	7	0	0	00
6/25	7/02	7	0	0	00

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	1985/86 SAN NICOLAS ISLAND S.CENTRAL COAST										ION CONCENTRATIONS, MG/L										
	STATION	BASIN	5600432	04	RAINFALL	PRECIP.	CONDUCTIVITY - FIELD LAB (US/CM)	CONDUCTIVITY - LAB (US/CM)	NH4	NO3	SO4	VOLUME (ML)	START	STOP	DAYS	PH	FIELD	GAUGE (INCH)	K	CA	MG
7/02	7/09	7/09	0	0	0	0.0	6.63	2.560	1.110	1.04	6.44	0	7/16	7/23	7	7	7	7	0	0.0	1.56
7/09	7/16	7/16	0	0	0	0.0	5.24	2.130	.050	.150	.07	0	7/23	7/30	7	7	7	7	0	0.0	.58
7/16	7/23	7/23	0	0	0	0.0	5.38	0.030	.170	.110	.09	0	7/30	8/06	7	7	7	7	0	0.0	.36
7/23	7/30	7/30	0	0	0	0.0	8.9	.840	.030	.170	.110	0	8/06	8/13	7	7	7	7	0	0.0	
7/30	8/06	8/06	0	0	0	0.0	8.9	.840	.030	.170	.110	0	8/13	8/20	7	7	7	7	0	0.0	
8/06	8/13	8/13	0	0	0	0.0	8.9	.840	.030	.170	.110	0	8/20	8/27	7	7	7	7	0	0.0	
8/13	8/20	8/20	0	0	0	0.0	8.9	.840	.030	.170	.110	0	8/27	9/03	7	7	7	7	0	0.0	
8/20	8/27	8/27	0	0	0	0.0	8.9	.840	.030	.170	.110	0	9/03	9/10	7	7	7	7	0	0.0	
8/27	9/03	9/03	0	0	0	0.0	8.9	.840	.030	.170	.110	0	9/10	9/17	7	7	7	7	0	0.0	
9/03	9/10	9/10	0	0	0	0.0	8.9	.840	.030	.170	.110	0	9/17	9/24	7	7	7	7	0	0.0	
9/10	9/17	9/17	0	0	0	0.0	8.9	.840	.030	.170	.110	0	9/24	10/01	7	7	7	7	0	0.0	
9/17	9/24	9/24	0	0	0	0.0	8.9	.840	.030	.170	.110	0	10/01	10/08	7	7	7	7	0	0.0	
9/24	10/01	10/01	0	0	0	0.0	8.9	.840	.030	.170	.110	0	10/08	10/15	7	7	7	7	0	0.0	
10/01	10/08	10/08	0	0	0	0.0	8.9	.840	.030	.170	.110	0	10/08	10/15	7	7	7	7	0	0.0	
10/08	10/15	10/15	0	0	0	0.0	8.9	.840	.030	.170	.110	0	10/15	10/22	7	7	7	7	0	0.0	
10/15	10/22	10/22	0	0	0	0.0	8.9	.840	.030	.170	.110	0	10/22	10/29	7	7	7	7	0	0.0	
10/22	10/29	10/29	0	0	0	0.0	8.9	.840	.030	.170	.110	0	10/29	11/05	7	7	7	7	0	0.0	
10/29	11/05	11/05	0	0	0	0.0	8.9	.840	.030	.170	.110	0	11/05	11/12	7	7	7	7	0	0.0	
11/05	11/12	11/12	0	0	0	0.0	8.9	.840	.030	.170	.110	0	11/12	11/19	7	7	7	7	0	0.0	
11/12	11/19	11/19	0	0	0	0.0	8.9	.840	.030	.170	.110	0	11/19	11/26	7	7	7	7	0	0.0	
11/19	11/26	11/26	0	0	0	0.0	8.9	.840	.030	.170	.110	0	11/26	12/03	7	7	7	7	0	0.0	
11/26	12/03	12/03	0	0	0	0.0	8.9	.840	.030	.170	.110	0	12/03	12/10	7	7	7	7	0	0.0	
12/03	12/10	12/10	0	0	0	0.0	8.9	.840	.030	.170	.110	0	12/10	12/17	7	7	7	7	0	0.0	
12/10	12/17	12/17	0	0	0	0.0	8.9	.840	.030	.170	.110	0	12/17	12/24	7	7	7	7	0	0.0	
12/17	12/24	12/24	0	0	0	0.0	8.9	.840	.030	.170	.110	0	12/24	12/31	7	7	7	7	0	0.0	
12/24	12/31	12/31	0	0	0	0.0	8.9	.840	.030	.170	.110	0	12/31	1/07	7	7	7	7	0	0.0	
12/31	1/07	1/07	0	0	0	0.0	8.9	.840	.030	.170	.110	0	1/07	1/14	7	7	7	7	0	0.0	
1/07	1/14	1/14	0	0	0	0.0	8.9	.840	.030	.170	.110	0	1/14	1/21	7	7	7	7	0	0.0	
1/14	1/21	1/21	0	0	0	0.0	8.9	.840	.030	.170	.110	0	1/21	1/28	7	7	7	7	0	0.0	
1/21	1/28	1/28	0	0	0	0.0	8.9	.840	.030	.170	.110	0	1/28	2/04	7	7	7	7	0	0.0	
1/28	2/04	2/04	0	0	0	0.0	8.9	.840	.030	.170	.110	0	2/04	2/11	7	7	7	7	0	0.0	
2/04	2/11	2/11	0	0	0	0.0	8.9	.840	.030	.170	.110	0	2/11	2/18	7	7	7	7	0	0.0	
2/11	2/18	2/18	0	0	0	0.0	8.9	.840	.030	.170	.110	0	2/18	2/25	7	7	7	7	0	0.0	
2/18	2/25	2/25	0	0	0	0.0	8.9	.840	.030	.170	.110	0	2/25	3/04	7	7	7	7	0	0.0	
2/25	3/04	3/04	0	0	0	0.0	8.9	.840	.030	.170	.110	0	3/04	3/11	7	7	7	7	0	0.0	
3/04	3/11	3/11	0	0	0	0.0	8.9	.840	.030	.170	.110	0	3/11	3/18	7	7	7	7	0	0.0	
3/11	3/18	3/18	0	0	0	0.0	8.9	.840	.030	.170	.110	0	3/18	3/25	7	7	7	7	0	0.0	
3/18	3/25	3/25	0	0	0	0.0	8.9	.840	.030	.170	.110	0	3/25	4/01	7	7	7	7	0	0.0	
3/25	4/01	4/01	0	0	0	0.0	8.9	.840	.030	.170	.110	0	4/01	4/08	7	7	7	7	0	0.0	
4/01	4/08	4/08	0	0	0	0.0	8.9	.840	.030	.170	.110	0	4/08	4/15	7	7	7	7	0	0.0	
4/08	4/15	4/15	0	0	0	0.0	8.9	.840	.030	.170	.110	0	4/15	4/22	7	7	7	7	0	0.0	
4/15	4/22	4/22	0	0	0	0.0	8.9	.840	.030	.170	.110	0	4/22	4/29	7	7	7	7	0	0.0	
4/22	4/29	4/29	0	0	0	0.0	8.9	.840	.030	.170	.110	0	4/29	5/07	7	7	7	7	0	0.0	
4/29	5/07	5/07	0	0	0	0.0	8.9	.840	.030	.170	.110	0	5/07	5/13	7	7	7	7	0	0.0	
5/07	5/13	5/13	0	0	0	0.0	8.9	.840	.030	.170	.110	0	5/13	5/20	7	7	7	7	0	0.0	
5/13	5/20	5/20	0	0	0	0.0	8.9	.840	.030	.170	.110	0	5/20	5/27	7	7	7	7	0	0.0	
5/20	5/27	5/27	0	0	0	0.0	8.9	.840	.030	.170	.110	0	5/27	6/04	7	7	7	7	0	0.0	
5/27	6/04	6/04	0	0	0	0.0	8.9	.840	.030	.170	.110	0	6/04	6/11	7	7	7	7	0	0.0	
6/04	6/11	6/11	0	0	0	0.0	8.9	.840	.030	.170	.110	0	6/11	6/19	7	7	7	7	0	0.0	
6/11	6/19	6/19	0	0	0	0.0	8.9	.840	.030	.170	.110	0	6/19	6/24	7	7	7	7	0	0.0	
6/19	6/24	6/24	0	0	0	0.0	8.9	.840	.030	.170	.110	0	6/24	6/30	7	7	7	7	0	0.0	

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	BASIN	1986/87		1986/87		1986/87		1986/87		1986/87	
			5600432	04	VOLUME	PRECIP	PH	FIELD	LAB	CONDUCTIVITY	ION CONCENTRATIONS, MG/L	NO3
START	STOP	DAY	(ML)	(INCH)	FIELD	LAB	FIELD	CA	MG	NH4	CL	SO4
7/01	7/08	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7/08	7/15	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7/15	7/22	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7/22	7/29	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7/29	8/05	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8/05	8/12	6	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8/12	8/19	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8/19	8/26	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8/26	8/02	6	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8/02	8/09	14	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8/09	8/16	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8/16	8/23	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8/23	8/30	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8/30	9/07	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9/07	10/14	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10/14	10/21	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10/21	10/28	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10/28	11/04	12	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11/04	11/11	12	8	1475	.86	50	5.50	.530	.020	.080	.060	.20
11/11	11/18	12	6	1475	.86	50	7.3	1.610	.050	.150	.180	.98
11/18	11/25	7	0	0.00	0.00	0.00	5.44	1.610	.050	.150	.180	.65
11/25	12/02	7	0	0.00	0.00	0.00	6.04	6.280	.260	.470	.840	.47
12/02	12/09	7	0	0.00	0.00	0.00	12/09	12/09	12/09	12/09	12/09	12/09
12/09	12/16	7	0	0.00	0.00	0.00	105	105	105	105	105	105
12/16	12/23	7	0	0.00	0.00	0.00	12/23	12/23	12/23	12/23	12/23	12/23
12/23	12/30	7	0	0.00	0.00	0.00	12/30	12/30	12/30	12/30	12/30	12/30
12/30	1/06	7	0	0.00	0.00	0.00	1/06	1/06	1/06	1/06	1/06	1/06
1/06	1/13	7	0	0.00	0.00	0.00	1/13	1/13	1/13	1/13	1/13	1/13
1/13	1/20	7	0	0.00	0.00	0.00	1/20	1/20	1/20	1/20	1/20	1/20
1/20	1/27	7	0	0.00	0.00	0.00	1/27	1/27	1/27	1/27	1/27	1/27
1/27	2/03	7	0	0.00	0.00	0.00	2/03	2/03	2/03	2/03	2/03	2/03
2/03	2/10	7	0	0.00	0.00	0.00	2/10	2/10	2/10	2/10	2/10	2/10
2/10	2/17	7	0	0.00	0.00	0.00	2/17	2/17	2/17	2/17	2/17	2/17
2/17	2/24	8	0	0.00	0.00	0.00	2/24	2/24	2/24	2/24	2/24	2/24
2/24	3/03	6	0	0.00	0.00	0.00	3/03	3/03	3/03	3/03	3/03	3/03
3/03	3/10	7	0	0.00	0.00	0.00	3/10	3/10	3/10	3/10	3/10	3/10
3/10	3/17	7	0	0.00	0.00	0.00	3/17	3/17	3/17	3/17	3/17	3/17
3/17	3/24	0	0	0.00	0.00	0.00	3/24	3/24	3/24	3/24	3/24	3/24
3/24	3/31	6	0	0.00	0.00	0.00	3/31	3/31	3/31	3/31	3/31	3/31
3/31	4/07	22	.01	.02	.01	.02	5.20	215.0	.24400	.970	2.840	.2800
4/07	4/14	7	0	0.00	0.00	0.00	4/14	4/14	4/14	4/14	4/14	4/14
4/14	4/21	7	0	0.00	0.00	0.00	4/21	4/21	4/21	4/21	4/21	4/21
4/21	4/28	7	0	0.00	0.00	0.00	4/28	4/28	4/28	4/28	4/28	4/28
4/28	5/05	8	0	0.00	0.00	0.00	5/05	5/05	5/05	5/05	5/05	5/05
5/05	5/12	6	1	0.00	0.00	0.00	5/12	5/12	5/12	5/12	5/12	5/12
5/12	5/19	7	9	.01	.01	.01	5/19	5/19	5/19	5/19	5/19	5/19
5/19	5/26	7	9	.01	.01	.01	5/26	5/26	5/26	5/26	5/26	5/26
5/26	6/03	8	0	0.00	0.00	0.00	6/03	6/03	6/03	6/03	6/03	6/03
6/03	6/09	8	0	0.00	0.00	0.00	6/09	6/09	6/09	6/09	6/09	6/09
6/09	6/17	0	0	0.00	0.00	0.00	6/17	6/17	6/17	6/17	6/17	6/17
6/17	6/23	6	7	0	0.00	0.00	6/23	6/23	6/23	6/23	6/23	6/23
6/23	6/30	7	0	0.00	0.00	0.00	6/30	6/30	6/30	6/30	6/30	6/30
6/30	7/07	0	0	0.00	0.00	0.00	7/07	7/07	7/07	7/07	7/07	7/07
7/07	7/14	0	0	0.00	0.00	0.00	7/14	7/14	7/14	7/14	7/14	7/14
7/14	7/21	0	0	0.00	0.00	0.00	7/21	7/21	7/21	7/21	7/21	7/21
7/21	7/28	0	0	0.00	0.00	0.00	7/28	7/28	7/28	7/28	7/28	7/28
7/28	8/04	0	0	0.00	0.00	0.00	8/04	8/04	8/04	8/04	8/04	8/04
8/04	8/11	0	0	0.00	0.00	0.00	8/11	8/11	8/11	8/11	8/11	8/11
8/11	8/18	0	0	0.00	0.00	0.00	8/18	8/18	8/18	8/18	8/18	8/18
8/18	8/25	0	0	0.00	0.00	0.00	8/25	8/25	8/25	8/25	8/25	8/25
8/25	9/01	0	0	0.00	0.00	0.00	9/01	9/01	9/01	9/01	9/01	9/01
9/01	9/08	0	0	0.00	0.00	0.00	9/08	9/08	9/08	9/08	9/08	9/08
9/08	9/15	0	0	0.00	0.00	0.00	9/15	9/15	9/15	9/15	9/15	9/15
9/15	9/22	0	0	0.00	0.00	0.00	9/22	9/22	9/22	9/22	9/22	9/22
9/22	9/29	0	0	0.00	0.00	0.00	9/29	9/29	9/29	9/29	9/29	9/29
9/29	10/05	0	0	0.00	0.00	0.00	10/05	10/05	10/05	10/05	10/05	10/05
10/05	10/12	0	0	0.00	0.00	0.00	10/12	10/12	10/12	10/12	10/12	10/12
10/12	10/19	0	0	0.00	0.00	0.00	10/19	10/19	10/19	10/19	10/19	10/19
10/19	10/26	0	0	0.00	0.00	0.00	10/26	10/26	10/26	10/26	10/26	10/26
10/26	11/02	0	0	0.00	0.00	0.00	11/02	11/02	11/02	11/02	11/02	11/02
11/02	11/09	0	0	0.00	0.00	0.00	11/09	11/09	11/09	11/09	11/09	11/09
11/09	11/16	0	0	0.00	0.00	0.00	11/16	11/16	11/16	11/16	11/16	11/16
11/16	11/23	0	0	0.00	0.00	0.00	11/23	11/23	11/23	11/23	11/23	11/23
11/23	11/30	0	0	0.00	0.00	0.00	11/30	11/30	11/30	11/30	11/30	11/30
11/30	12/07	0	0	0.00	0.00	0.00	12/07	12/07	12/07	12/07	12/07	12/07
12/07	12/14	0	0	0.00	0.00	0.00	12/14	12/14	12/14	12/14	12/14	12/14
12/14	12/21	0	0	0.00	0.00	0.00	12/21	12/21	12/21	12/21	12/21	12/21
12/21	12/28	0	0	0.00	0.00	0.00	12/28	12/28	12/28	12/28	12/28	12/28
12/28	1/04	0	0	0.00	0.00	0.00	1/04	1/04	1/04	1/04	1/04	1/04
1/04	1/11	0	0	0.00	0.00	0.00	1/11	1/11	1/11	1/11	1/11	1/11
1/11	1/18	0	0	0.00	0.00	0.00	1/18	1/18	1/18	1/18	1/18	1/18
1/18	1/25	0	0	0.00	0.00	0.00	1/25	1/25	1/25	1/25	1/25	1/25
1/25	2/01	0	0	0.00	0.00	0.00	2/01	2/01	2/01	2/01	2/01	2/01
2/01	2/08	0	0	0.00	0.00	0.00	2/08	2/08	2/08	2/08	2/08	2/08
2/08	2/15	0	0	0.00	0.00	0.00	2/15	2/15	2/15	2/15	2/15	2/15
2/15	2/22	0	0	0.00	0.00	0.00	2/22	2/22	2/22	2/22	2/22	2/22
2/22	2/29	0	0	0.00	0.00	0.00	2/29	2/29	2/29	2/29	2/29	2/29
2/29	3/05	0	0	0.00	0.00	0.00	3/05	3/05	3/05	3/05	3/05	3/05
3/05	3/12	0	0	0.00	0.00	0.00	3/12	3/12	3/12	3/12	3/12	3/12
3/12	3/19	0	0	0.00	0.00	0.00	3/19	3/19	3/19	3/19	3/19	3/19
3/19	3/26	0	0	0.00	0.00	0.00	3/26	3/26	3/26	3/26	3/26	3/26

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1984/85
STATION : 4200379
BASIN : 04. SANTA BARBARA
S.CENTRAL COAST

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1985/86
STATION : SANTA BARBARA
BASIN : S.CENTRAL COAST

START	STOP	DAYS	VOLUME (ML)	RAIN GAUGE (INCH)	ION CONCENTRATIONS, MG/L			
					Precip (Inch)	PH	FIELD	LAB
7/02	7/09	7	0	.00			- CONDUCTIVITY -	
7/09	7/16	7	0	.00			FIELD	LAB
7/16	7/23	7	0	.00			(US/CM)	(US/CM)
7/23	7/30	7	0	.00				
7/30	8/06	7	0	.00				
8/06	8/13	7	0	.00				
8/13	8/20	7	0	.00				
8/20	8/27	7	0	.00				
8/27	9/03	7	0	.00				
9/03	9/10	7	0	.00				
9/10	9/17	7	0	.00				
9/17	9/24	7	0	.00				
9/24	10/01	7	0	.00				
10/01	10/08	7	0	.00				
10/08	10/15	7	0	.00				
10/15	10/22	7	0	.00				
10/22	10/29	7	0	.00				
10/29	11/05	7	0	.00				
11/05	11/12	7	0	.00				
11/12	11/19	7	0	.00				
11/19	11/26	7	0	.00				
11/26	12/03	7	0	.00				
12/03	12/10	7	0	.00				
12/10	12/17	7	0	.00				
12/17	12/24	7	0	.00				
12/24	12/31	7	0	.00				
12/31	1/07	7	0	.00				
1/07	1/14	7	0	.00				
1/14	1/21	7	0	.00				
1/21	1/28	7	0	.00				
1/28	2/04	7	0	.00				
2/04	2/11	7	0	.00				
2/11	2/18	7	0	.00				
2/18	2/25	7	0	.00				
2/25	3/04	7	0	.00				
3/04	3/11	7	0	.00				
3/11	3/18	7	0	.00				
3/18	3/25	7	0	.00				
3/25	4/01	7	0	.00				
4/01	4/08	7	0	.00				
4/08	4/15	7	0	.00				
4/15	4/22	7	0	.00				
4/22	4/29	7	0	.00				
4/29	5/06	7	0	.00				
5/06	5/13	7	0	.00				
5/13	5/20	7	0	.00				
5/20	5/27	7	0	.00				
5/27	6/03	7	0	.00				
6/03	6/10	7	0	.00				
6/10	6/17	7	0	.00				
6/17	6/24	7	0	.00				
6/24	7/01	7	0	.00				

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	STATION BASIN	1986/87		SANTA BARBARA		ION CONCENTRATIONS, MG/L			
			4200379	04	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	PH FIELD LAB	CONDUCTIVITY- FIELD (US/CM)	CA MG NH4 QL NO3 SO4
7/01	7/08	7/15	7	0	.00	.00	.00	.00	.00	.00
7/08	7/15	7/22	7	0	.00	.00	.00	.00	.00	.00
7/15	7/22	7/29	7	0	.00	.00	.00	.00	.00	.00
7/22	7/29	8/05	7	0	.00	.00	.00	.00	.00	.00
7/29	8/05	8/12	7	0	.00	.00	.00	.00	.00	.00
8/05	8/12	8/19	7	0	.00	.00	.00	.00	.00	.00
8/12	8/19	8/26	7	0	.00	.00	.00	.00	.00	.00
8/19	8/26	8/26	7	0	.00	.00	.00	.00	.00	.00
8/26	8/26	9/02	7	0	.00	.00	.00	.00	.00	.00
9/02	9/08	9/16	7	0	.00	.00	.00	.00	.00	.00
9/08	9/16	9/23	7	0	.00	.00	.00	.00	.00	.00
9/16	9/23	9/30	7	0	.00	.00	.00	.00	.00	.00
9/30	9/30	10/07	7	0	.00	.00	.00	.00	.00	.00
10/07	10/14	10/21	7	0	.00	.00	.00	.00	.00	.00
10/14	10/21	10/28	7	0	.00	.00	.00	.00	.00	.00
10/21	10/28	11/04	7	0	.00	.00	.00	.00	.00	.00
11/04	11/11	11/18	7	0	.00	.00	.00	.00	.00	.00
11/11	11/18	11/25	7	0	.00	.00	.00	.00	.00	.00
11/18	11/25	12/02	7	0	.00	.00	.00	.00	.00	.00
11/25	12/02	12/09	7	625	.36	.38	.385	.56.3	.65.6	.240
12/09	12/16	12/23	7	0	.00	.02	.02	.00	.00	.00
12/16	12/23	12/30	7	26	.02	.02	.4.87	.21.2	.57.0	.050
12/23	12/30	1/06	7	1368	.79	.85	.4.91	.5.05	.320	.010
12/30	1/06	1/13	7	995	.68	.60	.4.87	.8.6	.350	.030
1/06	1/13	1/20	7	0	.00	.00	.00	.00	.00	.00
1/13	1/20	1/27	7	0	.00	.00	.00	.00	.00	.00
1/27	2/03	2/10	7	0	.00	.00	.00	.00	.00	.00
2/03	2/10	2/17	7	910	.53	.63	.4.67	.17.1	.16.6	.430
2/10	2/17	1836	7	1.09	1.13	5.16	5.20	5.3	4.8	.160
2/17	2/24	2/30	7	270	.16	.15	.5.24	.4.53	.39.4	.630
2/24	3/03	3/10	7	435	.25	.26	.4.52	.4.59	14.4	.170
3/03	3/10	3/17	7	6725	.32	.30	.4.96	.5.13	5.8	.500
3/10	3/17	3/24	7	412	.24	.24	.5.06	.5.13	6.9	.30
3/17	3/24	3/31	7	1065	.62	.61	.5.26	.5.37	5.7	.330
3/24	3/31	4/07	7	0	.00	.00	.00	.00	.00	.00
3/31	4/07	4/14	7	0	.00	.00	.00	.00	.00	.00
4/07	4/14	4/21	7	0	.00	.00	.00	.00	.00	.00
4/14	4/21	4/28	7	304	.18	.22	.4.02	.62.0	.59.3	.040
4/21	4/28	5/05	7	0	.00	.00	.00	.00	.00	.00
4/28	5/05	5/12	7	5	.05	.12	.3.77	.142.6	.1.320	.690
5/05	5/12	5/19	7	5	.19	.01	.01	.01	.01	.01
5/12	5/19	6/26	7	0	.00	.00	.00	.00	.00	.00
5/19	6/26	6/02	7	0	.00	.00	.00	.00	.00	.00
6/02	6/09	6/16	7	12	.01	.01	.01	.01	.01	.01
6/09	6/16	6/23	7	0	.00	.00	.00	.00	.00	.00
6/16	6/23	6/30	7	0	.00	.00	.00	.00	.00	.00
6/23	6/30	6/30	7	0	.00	.00	.00	.00	.00	.00

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION BASIN	1985/86		RAIN GAUGE (INCH)	PRECIP (INCH)	VOLUME (ML)	PH FIELD LAB	ION CONCENTRATIONS, MG/L		NO3	SO4	
		3000194	05					NA	K	CA	MG	NH4
7/02	START	STOP	7/09	0	0	0	-	-	-	-	-	-
7/09	7/16	7/16	7	0	0	0	-	-	-	-	-	-
7/16	7/23	7/23	7	0	0	0	-	-	-	-	-	-
7/23	7/30	7/30	7	0	0	0	-	-	-	-	-	-
7/30	8/06	8/06	7	0	0	0	-	-	-	-	-	-
8/06	8/13	8/13	7	0	0	0	-	-	-	-	-	-
8/13	8/20	8/20	7	0	0	0	-	-	-	-	-	-
8/20	8/27	8/27	7	0	0	0	-	-	-	-	-	-
8/27	9/03	9/03	7	0	0	0	-	-	-	-	-	-
9/03	9/10	9/10	7	0	0	0	-	-	-	-	-	-
9/10	9/17	9/17	7	0	0	0	-	-	-	-	-	-
9/17	9/24	9/24	7	0	0	0	-	-	-	-	-	-
9/24	10/01	10/01	7	0	0	0	-	-	-	-	-	-
10/01	10/08	10/08	7	0	0	0	-	-	-	-	-	-
10/08	10/15	10/15	7	.09	.10	152	5.14	26.2	1.420	.190	1.23	2.10
10/15	10/22	10/22	7	.06	.07	107	4.74	22.8	1.000	.360	.200	1.74
10/22	10/29	10/29	7	0	0	0	-	-	-	-	-	-
10/29	11/05	11/05	7	0	0	0	-	-	-	-	-	-
11/05	11/12	11/12	7	0	0	0	-	-	-	-	-	-
11/12	11/19	11/19	7	0	0	0	-	-	-	-	-	-
11/19	11/26	11/26	7	0	0	0	-	-	-	-	-	-
11/26	12/03	12/03	7	0	0	0	-	-	-	-	-	-
12/03	12/10	12/10	7	0	0	0	-	-	-	-	-	-
12/10	12/17	12/17	7	0	0	0	-	-	-	-	-	-
12/17	12/24	12/24	7	0	0	0	-	-	-	-	-	-
12/24	12/31	12/31	7	0	0	0	-	-	-	-	-	-
12/31	1/07	1/07	7	0	0	0	-	-	-	-	-	-
1/07	1/14	1/14	7	0	0	0	-	-	-	-	-	-
1/14	1/21	1/21	7	0	0	0	-	-	-	-	-	-
1/21	1/28	1/28	7	0	0	0	-	-	-	-	-	-
1/28	2/04	2/04	7	0	0	0	-	-	-	-	-	-
2/04	2/11	2/11	7	1.93	1.41	332.0	5.20	32.0	.030	.040	.040	.30
2/11	2/18	2/18	7	68.6	3.98	715.7	4.82	12.6	.030	.160	.060	.54
2/18	2/25	2/25	7	7	.17	289.0	5.66	5.2	.020	.010	.010	.37
2/25	3/04	3/04	7	0	0	0	4.97	11.9	.410	.080	.110	.28
3/04	3/11	3/11	7	0	0	0	-	-	.080	.080	.110	.63
3/11	3/18	3/18	7	280.0	1.62	262.5	5.49	10.1	.760	.090	.100	.45
3/18	3/25	3/25	7	0	0	0	5.20	14.6	1.230	.070	.110	.14
3/25	4/01	4/01	7	0	0	0	-	-	.170	.19	.19	.63
4/01	4/08	4/08	7	1000	.68	0	6.1	6.1	.080	.030	.13	.36
4/08	4/15	4/15	7	0	0	0	-	-	.246	.42	.27	.86
4/15	4/22	4/22	7	0	0	0	-	-	.42	.42	.32	.32
4/22	4/29	4/29	7	0	0	0	-	-	.42	.42	.32	.32
4/29	5/06	5/06	7	0	0	0	-	-	.42	.42	.32	.32
5/06	5/13	5/13	7	0	0	0	-	-	.42	.42	.32	.32
5/13	5/20	5/20	7	0	0	0	-	-	.42	.42	.32	.32
5/20	5/27	5/27	7	0	0	0	-	-	.42	.42	.32	.32
5/27	6/03	6/03	7	0	0	0	-	-	.42	.42	.32	.32
6/03	6/10	6/10	7	0	0	0	-	-	.42	.42	.32	.32
6/10	6/17	6/17	7	0	0	0	-	-	.42	.42	.32	.32
6/17	6/24	6/24	7	0	0	0	-	-	.42	.42	.32	.32
6/24	7/01	7/01	7	0	0	0	-	-	.42	.42	.32	.32

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	3000194	1986/87	ANAHEIM	SOUTH COAST	RAIN GUAGE (INCH)	PRECIP (INCH)	PH FIELD	PH LAB	CONDUCTIVITY - FIELD (US/CM)	CONDUCTIVITY - LAB (US/CM)	ION CONCENTRATIONS, MG/L					
	STATION	BASIN	STOP	DAY	VOLUME (ML)					NA	K	CA	MG	NH4	CL	NO3	SO4
7/01	7/08	7/15	7	0	.00	.00	.00	4.13	48.3								
7/08	7/15	7/22	7	5	.00	.00	.00										
7/15	7/22	7/29	7	53	.03	.03	.03	4.28	43.4								
7/22	7/29	8/05	7	0	.00	.00	.00										
7/29	8/05	8/12	7	0	.00	.00	.00										
8/05	8/12	8/19	7	0	.00	.00	.00										
8/12	8/19	8/26	7	0	.00	.00	.00										
8/19	8/26	9/02	7	0	.00	.00	.00										
8/26	9/02	9/09	7	0	.00	.00	.00										
9/02	9/09	9/16	7	0	.00	.00	.00										
9/09	9/16	9/23	7	0	.00	.00	.00										
9/16	9/23	9/30	7	2750	1.59	1.78	5.08	4.56	460	.020	.160	.060	.19	.85	.43	.81	
9/23	9/30	10/07	7	490	.28	.30	4.56	4.16	970	.050	.210	.130	.74	1.82	2.98	1.41	
9/30	10/07	10/14	10/14	176	.10	.20	4.16	4.16	150	.020	.230	.040	.63	.29	4.73	2.47	
10/07	10/14	10/21	7	0	.00	.00											
10/14	10/21	10/28	10/28	0	.00	.00											
10/21	10/28	11/04	11/04	6	0	.00											
10/28	11/04	11/11	11/10	6	.86	.89	6.47	4.9	.050	.040	.160	.010	.48	.08	.54	.25	
11/04	11/11	11/18	11/18	8	0	.00											
11/11	11/18	11/25	11/25	7	0	.00											
11/18	11/25	12/02	12/02	7	265	.25	6.38	23.4	.070	.020	.940	.060	1.85	.17	6.24	1.11	
11/25	12/02	12/09	12/09	7	0	.00											
12/02	12/09	12/16	12/16	7	0	.00											
12/09	12/16	12/23	12/23	0	0	.00											
12/16	12/23	12/30	12/30	7	4100	2.38	2.66	6.26	7.0	220	.004	.020	.12	.48	.30	.36	
12/23	12/30	1/06	1/06	7	680	.39	.41	5.39	13.0	650	.030	.170	.080	.62	1.23	1.32	
12/30	1/06	1/13	1/13	7	0	.00											
1/06	1/13	1/20	1/20	7	0	.00											
1/13	1/20	1/27	1/27	0	0	.01	4.60	22.6	26.5	390	.130	1.570	.140	1.61	.58	2.62	
1/20	1/27	2/03	2/03	7	22	0.1	0.6	5.60	5.08	6.7	.040	.040	.010	.21	.18	.82	
1/27	2/03	2/10	2/10	7	109	.06	.10	5.38	5.08	6.7	.080	.010	.710	.950	.38	.50	
2/03	2/10	2/17	2/17	7	595	.35	.44	6.62	6.07	7.1	.330	.070	.130	.78	1.43	3.87	
2/10	2/17	2/24	2/24	7	362	.21	.22	5.13	5.13	17.9	1.620	.020	.020	.37	3.82	1.06	
2/17	2/24	3/03	3/03	7	182	.11	.11	5.30	5.33	6.4	.090	.020	.010	.68	.65	.63	
2/24	3/03	3/10	3/10	7	229	.13	.17	5.16	5.44	7.6	.110	.060	.110	.60	.19	.22	
3/03	3/10	3/17	3/17	7	743	.43	.45	5.03	5.03	7.5	.360	.030	.050	.28	.71	.39	
3/10	3/17	3/24	3/24	7	0	.00											
3/17	3/24	3/31	3/31	7	0	.05	.05	4.07	7.6	0	.060	.290	.150	.64	.96	.32	
3/24	3/31	4/07	4/07	7	0	.04	.04	4.74	28.4	980	.060	.290	.150	.64	1.96	1.97	
3/31	4/07	4/14	4/14	7	0	.00											
4/07	4/14	4/21	4/21	7	0	.00											
4/14	4/21	4/28	4/28	7	0	.00											
4/21	4/28	5/05	5/05	7	0	.00											
4/28	5/05	5/12	5/12	7	0	.00											
5/05	5/12	5/19	5/19	7	0	.00											
5/05	5/19	5/26	5/26	7	0	.00											
5/12	5/26	6/02	6/02	7	0	.00											
5/19	6/02	6/09	6/09	7	0	.00											
6/02	6/09	6/16	6/16	7	0	.00											
6/09	6/16	6/23	6/23	7	0	.00											
6/16	6/23	6/30	6/30	7	0	.00											
6/23	6/30			0	0												

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	STATION BASIN	YEAR	STATION	STATION BASIN	RAIN GAUGE (INCH)	PRECIP (INCH)	PH FIELD	PH LAB	CONDUTIVITY FIELD (US/CM)	CONDUTIVITY LAB (US/CM)	ION CONCENTRATIONS, MG/L
1984/85	7000579	EL MONTE SOUTH COAST	1984/85	7/03	7/10	.00	.00					
	06			7/10	7	0	0					
				7/11	7	0	0					
				7/12	7	0	0					
				7/13	7	0	0					
				7/14	7	0	0					
				7/15	7	0	0					
				7/16	7	0	0					
				7/17	7	0	0					
				7/18	7	0	0					
				7/19	7	0	0					
				7/20	7	0	0					
				7/21	7	0	0					
				7/22	7	0	0					
				7/23	7	0	0					
				7/24	7	0	0					
				7/25	7	0	0					
				7/26	7	0	0					
				7/27	7	0	0					
				7/28	7	0	0					
				7/29	7	0	0					
				7/30	7	0	0					
				7/31	7	0	0					
				8/01	7	0	0					
				8/02	7	0	0					
				8/03	7	0	0					
				8/04	7	0	0					
				8/05	7	0	0					
				8/06	7	0	0					
				8/07	7	0	0					
				8/08	7	0	0					
				8/09	7	0	0					
				8/10	7	0	0					
				8/11	7	0	0					
				8/12	7	0	0					
				8/13	7	0	0					
				8/14	7	0	0					
				8/15	7	0	0					
				8/16	7	0	0					
				8/17	7	0	0					
				8/18	7	0	0					
				8/19	7	0	0					
				8/20	7	0	0					
				8/21	7	0	0					
				8/22	7	0	0					
				8/23	7	0	0					
				8/24	7	0	0					
				8/25	7	0	0					
				8/26	7	0	0					
				8/27	7	0	0					
				8/28	7	0	0					
				8/29	7	0	0					
				8/30	7	0	0					
				8/31	7	0	0					
				9/01	7	0	0					
				9/02	7	0	0					
				9/03	7	0	0					
				9/04	7	0	0					
				9/05	7	0	0					
				9/06	7	0	0					
				9/07	7	0	0					
				9/08	7	0	0					
				9/09	7	0	0					
				9/10	7	0	0					
				9/11	7	0	0					
				9/12	7	0	0					
				9/13	7	0	0					
				9/14	7	0	0					
				9/15	7	0	0					
				9/16	7	0	0					
				9/17	7	0	0					
				9/18	7	0	0					
				9/19	7	0	0					
				9/20	7	0	0					
				9/21	7	0	0					
				9/22	7	0	0					
				9/23	7	0	0					
				9/24	7	0	0					
				9/25	7	0	0					
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				9/27	7	0	0					
				9/28	7	0	0					
				9/29	7	0	0					
				9/30	7	0	0					
				9/31	7	0	0					
				10/01	7	0	0					
				10/02	7	0	0					
				10/03	7	0	0					
				10/04	7	0	0					
				10/05	7	0	0					
				10/06	7	0	0					
				10/07	7	0	0					
				10/08	7	0	0					
				10/09	7	0	0					
				10/10	7	0	0					
				10/11	7	0	0					
				10/12	7	0	0					
				10/13	7	0	0					
				10/14	7	0	0					
				10/15	7	0	0					
				10/16	7	0	0					
				10/17	7	0	0					
				10/18	7	0	0					
				10/19	7	0	0					
				10/20	7	0	0					
				10/21	7	0	0					
				10/22	7	0	0					
				10/23	7	0	0					
				10/24	7	0	0					
				10/25	7	0	0					
				10/26	7	0	0					
				10/27	7	0	0					
				10/28	7	0	0					
				10/29	7	0	0					
				10/30	7	0	0					
				10/31	7	0	0					
				11/01	7	0	0					
				11/02	7	0	0					
				11/03	7	0	0					
				11/04	7	0	0					
				11/05	7	0	0					
				11/06	7	0	0					
				11/07	7	0	0					
				11/08	7	0	0					
				11/09	7	0	0					
				11/10	7	0	0					
				11/11	7	0	0					
				11/12	7	0	0					
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				11/16	7	0	0					
				11/17	7	0	0					
				11/18	7	0	0					
				11/19	7	0	0					
				11/20	7	0	0					
				11/21	7	0	0					
				11/22	7	0	0					
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				11/25	7	0	0					
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				11/28	7	0	0					
				11/29	7	0	0					
				11/30	7	0	0					
				11/31	7	0	0					
				12/01	7	0	0					
				12/02	7	0	0					
				12/03	7	0	0					
				12/04	7	0	0					
				12/05	7	0	0					
				12/06	7	0	0					
				12/07	7	0	0					
				12/08	7	0	0					
				12/09	7	0	0					
				12/10	7	0	0					
				12/11	7	0	0					
				12								

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION BASIN	STOP	START	DAY	VOLUME (ML)	PRECIP (INCH)	RAIN		GAUGED (INCH)	
							EL MONTE	SOUTH COAST	EL MONTE	SOUTH COAST
1985/86	7000678 08	7/02	7/09	7	0	0	0	0	0	0
		7/09	7/16	7	0	0	0	0	0	0
		7/16	7/23	7	0	0	0	0	0	0
		7/23	7/30	7	0	0	0	0	0	0
		7/30	8/06	7	0	0	0	0	0	0
		8/06	8/13	7	0	0	0	0	0	0
		8/13	8/20	7	0	0	0	0	0	0
		8/20	8/27	7	0	0	0	0	0	0
		8/27	9/03	7	0	0	0	0	0	0
		9/03	9/10	7	920	.63	0	0	0	0
		9/10	9/17	7	0	0	0	0	0	0
		9/17	9/24	7	0	0	0	0	0	0
		9/24	10/01	7	0	0	0	0	0	0
		10/01	10/08	7	41	.02	0	0	0	0
		10/08	10/15	7	8	.64	0	0	0	0
		10/15	10/22	7	925	.64	0	0	0	0
		10/22	10/29	7	0	0	0	0	0	0
		10/29	11/05	7	1750	1.01	0	0	0	0
		11/05	11/12	7	0	0	0	0	0	0
		11/12	11/19	7	2262	1.31	0	0	0	0
		11/19	11/26	7	1968	1.14	0	0	0	0
		11/26	12/03	7	0	0	0	0	0	0
		12/03	12/10	7	98	.06	0	0	0	0
		12/10	12/17	7	0	0	0	0	0	0
		12/17	12/24	7	0	0	0	0	0	0
		12/24	12/31	7	315	.18	0	0	0	0
		12/31	1/07	7	0	0	0	0	0	0
		1/07	1/14	7	0	0	0	0	0	0
		1/14	1/21	7	0	0	0	0	0	0
		1/21	1/28	7	436	2.63	0	0	0	0
		1/28	2/04	7	415	2.24	0	0	0	0
		2/04	2/11	7	805	4.67	0	0	0	0
		2/11	2/18	7	205	1.19	0	0	0	0
		2/18	2/25	7	0	0	0	0	0	0
		2/25	3/04	7	4405	2.65	0	0	0	0
		3/04	3/11	7	4600	2.67	0	0	0	0
		3/11	3/18	7	750	.43	0	0	0	0
		3/18	3/25	7	0	0	0	0	0	0
		3/25	4/01	7	0	0	0	0	0	0
		4/01	4/08	7	0	0	0	0	0	0
		4/08	4/15	7	0	0	0	0	0	0
		4/15	4/22	7	0	0	0	0	0	0
		4/22	4/29	7	0	0	0	0	0	0
		4/29	5/06	7	0	0	0	0	0	0
		5/06	5/13	7	0	0	0	0	0	0
		5/13	5/20	7	0	0	0	0	0	0
		5/20	5/27	7	0	0	0	0	0	0
		5/27	6/03	7	0	0	0	0	0	0
		6/03	6/10	7	0	0	0	0	0	0
		6/10	6/17	7	0	0	0	0	0	0
		6/17	6/24	7	0	0	0	0	0	0

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1986/87
STATION : 7000579
BASIN : 05
: EL MONTE
: SOUTH COAST

START	STOP	DAYS	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	PH FIELD	PH LAB	CONDUCTIVITY- FIELD LAB (US/CM)			ION CONCENTRATIONS, MG/L				
								NA	K	CA	MG	NH4	CL	NO3	SO4
7/01	7/08	7	0	.00	.00										
7/08	7/15	7	0	.01	.01			4.07	64.7						
7/15	7/22	7	18	.10	.10			4.53	32.8						
7/22	7/29	7	166	.00	.00										
7/29	8/05	7	0	.00	.00										
8/05	8/12	7	0	.00	.00										
8/12	8/19	7	0	.00	.00										
8/19	8/26	7	0	.00	.00										
8/26	8/26	7	0	.00	.00										
8/26	9/02	7	0	.00	.00										
9/02	9/09	7	0	.00	.00										
9/09	9/16	7	0	.00	.00										
9/16	9/23	7	0	.00	.00										
9/23	9/30	7	0	.00	.00										
9/30	10/07	7	2680	1.50	1.50	4.70	210	.010	.100	.030	.54	.45	.116	1.16	1.45
10/07	10/14	7	1078	.63	.65	4.33	970	.040	.250	.110	.45	.38	.318	1.64	
10/14	10/21	7	0	.01	.00	3.67	145.2								
10/21	10/29	8	0	.00	.00										
10/29	11/04	6	0	.00	.00										
11/04	11/10	6	0	.00	.00										
11/10	11/18	8	1636	.95	.90	5.62	4.6	<.003	.005	.060	.004	.50	.07	.68	.32
11/18	11/25	7	0	.00	.00										
11/25	12/02	7	0	.00	.00										
12/02	12/09	7	622	.30	.33	4.13	42.3	.040	<.003	.110	.010	.55	.12	.513	1.12
12/09	12/16	7	0	.00	.00										
12/16	12/23	7	0	.00	.00										
12/23	12/30	7	0	.00	.00										
12/30	1/06	7	2750	1.59	1.56	5.20	8.1	.080	<.003	.190	.020	.25	.19	.55	.54
1/06	1/13	7	360	.21	.21	4.66	15.7	.360	.006	.100	.050	.35	.77	1.39	.80
1/13	1/20	7	0	.00	.00										
1/20	1/27	2	0	.00	.00										
1/27	2/03	7	0	.00	.00										
2/03	2/10	7	633	.37	.40	5.13	8.4	.160	.010	.130	.030	.48	.35	.67	.71
2/10	2/17	7	1247	.72	.75	4.77	9.5	.040	.005	.050	.010	.40	.16	.61	1.07
2/17	2/24	7	162	.09	.10	4.90	59.1	.580	.250	.520	.710	.86	10.64	2.17	3.22
2/24	3/04	8	890	.62	.55	5.28	18.0	1.050	.060	.230	.130	.71	1.97	1.56	1.35
3/04	3/10	6	580	.34	.35	5.42	14.8	.130	.030	.230	.030	1.67	.29	1.78	1.60
3/10	3/17	7	422	.24	.24	5.14	7.3	.350	.020	.100	.050	.66	.40	.66	.43
3/17	3/24	7	640	.37	.38	4.75	13.0	.360	.030	.100	.050	.41	.65	.92	.99
3/24	3/31	7	0	.00	.00										
3/31	4/07	7	0	.00	.00										
4/07	4/14	7	0	.00	.00										
4/14	4/21	7	0	.00	.00										
4/21	4/28	7	0	.00	.00										
4/28	5/05	7	0	.00	.00										
5/05	5/12	7	0	.00	.00										
5/12	5/29	7	17	.00	.00										
5/29	6/02	4	0	.00	.00										
6/02	6/09	7	375	.22	.23	4.46	46.2	.760	.260	1.390	.260	1.46	1.33	7.33	3.98
6/09	6/16	7	0	.00	.00										
6/16	6/23	7	0	.00	.00										
6/23	6/30	7	0	.00	.00										

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1985/86
STATION : LYNWOOD
BASIN : SOUTH

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1985/86
STATION : LYNWOOD
BASIN : SOUTH

START	STOP	DAYS	VOLUME (ML)	PRECIP (INCH)	ION CONCENTRATIONS, MG/L							
					PH FIELD	PH LAB	CONDUCTIVITY- FIELD (US/CM)	CONDUCTIVITY- LAB (US/CM)	NA	K	CA	MG
7/02	7/09	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
7/02	7/09	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
7/16	7/23	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
7/16	7/23	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
7/23	7/30	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
7/30	8/06	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
8/06	8/13	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
8/13	8/20	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
8/20	8/27	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
8/27	9/03	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
9/03	9/10	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
9/10	9/17	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
9/17	9/24	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
9/24	10/01	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
10/01	10/08	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
10/08	10/15	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
10/15	10/22	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
10/22	10/29	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
10/29	11/05	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
11/05	11/12	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
11/12	11/19	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
11/19	11/26	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
11/26	12/03	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
12/03	12/10	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
12/10	12/17	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
12/17	12/24	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
12/24	12/31	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
12/31	1/07	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
1/07	1/14	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
1/14	1/21	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
1/21	1/28	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
1/28	2/04	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
2/04	2/11	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
2/11	2/18	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
2/18	2/25	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
2/25	3/04	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
3/04	3/11	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
3/11	3/18	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
3/18	3/25	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
3/25	4/01	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
4/01	4/08	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
4/08	4/15	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
4/15	4/22	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
4/22	4/29	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
4/29	5/06	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
5/06	5/13	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
5/13	5/20	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
5/20	5/27	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
5/27	6/03	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
6/03	6/10	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
6/10	6/17	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
6/17	6/24	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230
6/24	7/01	7	0	.00	9.02	9.03	235	1.4	3.91	96.0	4.960	.230

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	STATION	1986/87	LYNWOOD	SOUTH COAST	VOLUME	PRECIP	RAIN	PH	FIELD	LAB	CONDUCTIVITY - FIELD (US/CM)	CONDUCTIVITY - LAB (US/CM)	NA	K	CA	MG	NH4	CL	NO3	SO4
START	STOP	START	STOP	START	STOP	(ML)	(INCH)	Gauge (INCH)													
7/01	7/08	7/01	7/08	7/02	7/09	0	.01	.00	3.79	3.79	105.0										
7/08	7/15	7/08	7/15	9/02	9/09	0	.00	.01													
7/15	7/22	7/15	7/22	9/09	9/16	0	.24	.28													
7/22	7/29	7/22	7/29	9/16	9/23	420	.24	.29													
7/29	8/05	7/29	8/05	9/23	9/30	0	.00	.00													
8/05	8/12	8/05	8/12	9/30	10/07	0	.00	.00													
8/12	8/19	8/12	8/19	10/07	10/14	0	.00	.00													
8/19	8/26	8/19	8/26	10/14	10/21	0	.00	.00													
8/26	9/02	8/26	9/02	10/21	10/28	0	.00	.00													
9/02	9/09	9/02	9/09	10/28	11/04	0	.00	.00													
9/09	9/16	9/09	9/16	11/04	11/10	6	.00	.00													
9/16	9/23	9/16	9/23	11/10	11/16	0	.96	.85													
9/23	9/30	9/23	9/30	11/16	11/22	0	.00	.00													
9/30	10/07	9/30	10/07	11/18	11/25	0	.00	.00													
10/07	10/14	10/07	10/14	11/18	11/25	0	.00	.00													
10/14	10/21	10/14	10/21	11/25	12/02	0	.00	.00													
10/21	10/28	10/21	10/28	12/02	12/09	342	.20	.20													
10/28	11/04	10/28	11/04	12/09	12/16	0	.00	.00													
11/04	11/10	11/04	11/10	12/09	12/16	0	.00	.00													
11/10	11/16	11/10	11/16	12/16	12/23	0	.00	.00													
11/16	11/22	11/16	11/22	12/23	12/30	0	.00	.00													
11/22	12/02	11/22	12/02	12/30	1/06	0	.00	.00													
12/02	12/09	12/02	12/09	1/06	1/13	0	.00	.00													
12/09	12/16	12/09	12/16	1/13	1/20	0	.00	.00													
12/16	12/23	12/16	12/23	1/13	1/20	0	.00	.00													
12/23	1/06	12/23	1/06	1/13	1/20	0	.00	.00													
1/06	1/13	1/06	1/13	1/13	1/20	0	.00	.00													
1/13	1/20	1/13	1/20	1/13	1/27	0	.00	.00													
1/20	1/27	1/20	1/27	1/27	2/03	0	.00	.00													
1/27	2/03	1/27	2/03	2/03	2/10	0	.00	.00													
2/03	2/10	2/03	2/10	2/10	2/17	0	.00	.00													
2/10	2/17	2/10	2/17	2/17	2/24	0	.00	.00													
2/17	2/24	2/17	2/24	2/24	3/03	0	.46	.48													
2/24	3/03	2/24	3/03	3/03	3/10	0	.00	.00													
3/03	3/10	3/03	3/10	3/10	3/17	0	.18	.25													
3/10	3/17	3/10	3/17	3/17	3/24	0	.21	.22													
3/17	3/24	3/17	3/24	3/24	3/31	0	.40	.41													
3/24	3/31	3/24	3/31	3/31	4/07	0	.00	.00													
3/31	4/07	3/31	4/07	4/07	4/14	0	.21	.20													
4/07	4/14	4/07	4/14	4/14	4/21	0	.00	.00													
4/14	4/21	4/14	4/21	4/21	4/28	0	.00	.00													
4/21	5/05	4/21	5/05	5/05	5/12	0	.00	.00													
5/05	5/12	5/05	5/12	5/12	5/19	0	.00	.00													
5/12	5/19	5/12	5/19	5/19	5/26	0	.00	.00													
5/19	5/26	5/19	5/26	5/26	6/02	0	.06	.07													
5/26	6/02	5/26	6/02	6/02	6/09	0	.00	.00													
6/02	6/09	6/02	6/09	6/09	6/16	0	.00	.00													
6/09	6/16	6/09	6/16	6/16	6/23	0	.00	.00													
6/16	6/23	6/16	6/23	6/23	6/30	0	.00	.00													

67.8 1.190 .290 1.620 .300 1.89 2.17 8.10 5.48

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	STATION BASIN	1984/85	MT. WILSON SOUTH COAST	70000584	06	RAINFALL GAUGE (INCH)	PRECIP (INCH)	PH FIELD	PH LAB	CONDUCTIVITY FIELD (US/CM)	CONDUCTIVITY LAB (US/CM)	ION CONCENTRATIONS, MG/L	NA	K	CA	MG	NH4	CL	NO3	SO4
START	STOP																				
7/03	7/10	7/10	7	0			.00	.00													
7/10	7/17	7/17	7	0			.00	.00													
7/17	7/24	7/24	7	0			.00	.00													
7/24	7/31	7/31	7	0			.00	.00													
7/31	8/07	8/07	7	0			.00	.00													
8/07	8/14	8/14	7	0			.00	.00													
8/14	8/21	8/21	7	0			.64		4.38		.320		.055		.383		.071		.33		.31
8/21	8/28	8/28	7	0			.00	.00													
8/28	9/03	9/03	6	0			.00	.00													
9/03	9/11	9/11	8	94	.05		.94														
9/11	9/18	9/18	7	0			.98														
9/18	9/25	9/25	7	0			.00	.00													
9/25	10/02	10/02	0	0			.00	.00													
10/02	10/09	10/09	7	0			.00	.00													
10/09	10/16	10/16	7	0			.00	.00													
10/16	10/23	10/23	7	0			.26	.449													
10/23	10/30	10/30	7	0			.00	.00													
10/30	11/06	11/06	7	0			.00	.00													
11/06	11/13	11/13	7	0			.00	.00													
11/13	11/20	11/20	7	0			.49	.52													
11/20	11/27	11/27	7	0			.2570	.149													
11/27	12/04	12/04	7	0			.1060	.61													
12/04	12/11	12/11	7	0			.2590	.50													
12/11	12/18	12/18	15	0			.8990	.21													
12/18	12/26	12/26	15	0			.4270	.48													
12/26	1/01	1/01	6	0			.1255	.73													
1/01	1/08	1/08	7	0			.00	.00													
1/08	1/15	1/15	7	0			.00	.00													
1/15	1/22	1/22	7	0			.830	.48													
1/22	1/29	1/29	7	0			.585	.34													
1/29	2/05	2/05	7	0			.2736	1.59													
2/05	2/12	2/12	7	0			.00	.00													
2/12	2/19	2/19	7	0			.00	.00													
2/19	2/26	2/26	7	0			.00	.00													
2/26	3/05	3/05	7	0			.00	.00													
3/05	3/12	3/12	7	0			.739	.43													
3/12	3/19	3/19	7	0			.800	.46													
3/19	3/26	3/26	7	0			.3475	.02													
3/26	4/02	4/02	7	0			.00	.00													
4/02	4/09	4/09	7	0			.146														
4/09	4/16	4/16	7	0			.08														
4/16	4/23	4/23	7	0			.00	.00													
4/23	4/30	4/30	7	0			.00	.00													
4/30	5/07	5/07	7	0			.530	.31													
5/07	5/14	5/14	7	0			.00	.00													
5/14	5/21	5/21	7	0			.00	.00													
5/21	5/28	5/28	7	0			.00	.00													
5/28	6/04	6/04	7	0			.00	.00													
6/04	6/11	6/11	7	0			.00	.00													
6/11	6/18	6/18	7	0			.00	.00													
6/18	6/25	6/25	7	0			.00	.00													
6/25	7/02	7/02	7	0			.00	.00													

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	STATION BASIN	1985/86	WT WILSON SOUTH COAST
	7000584	.06		
START	STOP	DAYS	VOLUME (ML)	RAINFALL GAUGE (INCH)
7/02	7/09	7	0	.00
7/09	7/16	7	0	.00
7/16	7/23	7	0	.00
7/23	7/30	7	0	.00
7/30	8/06	7	0	.00
8/06	8/13	7	0	.00
8/13	8/20	7	0	.00
8/20	8/27	7	0	.00
8/27	8/03	7	0	.00
8/03	9/10	7	95	.06
9/10	9/17	7	0	.00
9/17	9/24	7	0	.00
9/24	10/01	7	0	.00
10/01	10/08	7	610	.35
10/08	10/15	7	20	.01
10/15	10/22	7	1685	.92
10/22	10/29	7	0	.00
10/29	11/05	7	0	.00
11/05	11/12	7	6250	3.62
11/12	11/19	7	0	.00
11/19	11/26	7	8984	3.47
11/26	12/03	7	3536	2.05
12/03	12/10	7	0	.00
12/10	12/17	7	0	.00
12/17	12/24	7	136	.08
12/24	12/31	7	995	.68
12/31	1/07	7	0	.00
1/07	1/14	7	0	.00
1/14	1/21	7	0	.00
1/21	1/28	7	0	.00
1/28	2/04	7	12905	7.48
2/04	2/11	7	121	.07
2/11	2/18	7	1358	6.59
2/18	2/25	7	2080	1.21
2/25	3/04	7	0	.00
3/04	3/11	7	6720	3.32
3/11	3/18	7	4840	2.81
3/18	3/25	7	0	.00
3/25	4/01	7	0	.00
4/01	4/08	7	2330	1.36
4/08	4/15	7	0	.00
4/15	4/22	7	0	.00
4/22	4/29	7	0	.00
4/29	5/06	7	0	.00
5/06	5/13	7	0	.00
5/13	5/20	7	0	.00
5/20	5/27	7	0	.00
5/27	6/03	7	0	.00
6/03	6/10	7	0	.00
6/10	6/17	7	0	.00
6/17	6/24	7	0	.00
6/24	7/01	7	0	.00

YEAR	STATION	STATION BASIN	1985/86	WT WILSON SOUTH COAST	ION CONCENTRATIONS, MG/L		
					NO3	SO4	CL
START	STOP	DAYS	VOLUME (ML)	RAINFALL GAUGE (INCH)	FIELD PH	FIELD LAB	CONDUCTIVITY- LAB (US/CM)
7/02	7/09	7	0	.00	4.06	44.1	.380
7/09	7/16	7	0	.00	4.06	44.1	.380
7/16	7/23	7	0	.00	4.06	44.1	.380
7/23	7/30	7	0	.00	4.06	44.1	.380
7/30	8/06	7	0	.00	4.06	44.1	.380
8/06	8/13	7	0	.00	4.06	44.1	.380
8/13	8/20	7	0	.00	4.06	44.1	.380
8/20	8/27	7	0	.00	4.06	44.1	.380
8/27	8/03	7	0	.00	4.06	44.1	.380
8/03	9/10	7	95	.06	4.06	44.1	.380
9/10	9/17	7	0	.00	4.06	44.1	.380
9/17	9/24	7	0	.00	4.06	44.1	.380
9/24	10/01	7	0	.00	4.46	20.7	.300
10/01	10/08	7	610	.32	4.46	195.9	.250
10/08	10/15	7	20	.01	4.46	195.9	.250
10/15	10/22	7	1685	.92	4.46	195.9	.250
10/22	10/29	7	0	.00	4.46	195.9	.250
10/29	11/05	7	0	.00	4.46	195.9	.250
11/05	11/12	7	6250	3.62	4.94	8.3	.020
11/12	11/19	7	0	.00	4.94	8.3	.020
11/19	11/26	7	8984	3.47	5.66	2.1	.040
11/26	12/03	7	3536	2.05	5.66	3.1	.005
12/03	12/10	7	0	.00	5.66	3.1	.010
12/10	12/17	7	0	.00	5.66	3.1	.020
12/17	12/24	7	0	.00	5.66	3.1	.030
12/24	12/31	7	0	.00	5.66	3.1	.040
12/31	1/07	7	995	.68	5.66	3.1	.050
1/07	1/14	7	0	.00	5.66	3.1	.060
1/14	1/21	7	0	.00	5.66	3.1	.070
1/21	1/28	7	0	.00	5.66	3.1	.080
1/28	2/04	7	12905	7.48	6.04	5.16	.020
2/04	2/11	7	121	.07	6.04	5.16	.020
2/11	2/18	7	1358	6.59	6.04	5.16	.020
2/18	2/25	7	2080	1.21	6.04	5.16	.020
2/25	3/04	7	0	.00	6.04	5.16	.020
3/04	3/11	7	6720	3.32	6.06	5.9	.020
3/11	3/18	7	4840	2.81	6.06	5.9	.020
3/18	3/25	7	0	.00	6.06	5.9	.020
3/25	4/01	7	0	.00	6.06	5.9	.020
4/01	4/08	7	2330	1.36	5.16	8.0	.140
4/08	4/15	7	0	.00	5.16	8.0	.140
4/15	4/22	7	0	.00	5.16	8.0	.140
4/22	4/29	7	0	.00	5.16	8.0	.140
4/29	5/06	7	0	.00	5.16	8.0	.140
5/06	5/13	7	0	.00	5.16	8.0	.140
5/13	5/20	7	0	.00	5.16	8.0	.140
5/20	5/27	7	0	.00	5.16	8.0	.140
5/27	6/03	7	0	.00	5.16	8.0	.140
6/03	6/10	7	0	.00	5.16	8.0	.140
6/10	6/17	7	0	.00	5.16	8.0	.140
6/17	6/24	7	0	.00	5.16	8.0	.140
6/24	7/01	7	0	.00	5.16	8.0	.140

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	BASIN	1986/87		RAIN GAUGE (INCH)	PRECIP (INCH)	VOLUME (ML)	DAYS	STOP	START	PH		CONDUCTIVITY - FIELD LAB (US/CM)		ION CONCENTRATIONS, MG/L		NO3	CL	SO4			
			7000584	05							FIELD	LAB	FIELD	LAB	NA	K	CA	MG	NH4			
7/01	7/08	7/15	0	0	.00	.00	0	7	7/08	7/15	7	7	5/12	5/12	5/12	5/12	5/12	5/12	5/12	5/12	5/12	5/12
7/08	7/15	7/22	0	0	.00	.00	0	7	7/15	7/22	7	7	5/19	5/19	5/19	5/19	5/19	5/19	5/19	5/19	5/19	5/19
7/15	7/22	7/29	0	0	.12	.13	0	7	7/22	7/29	7	7	5/26	5/26	5/26	5/26	5/26	5/26	5/26	5/26	5/26	5/26
7/22	7/29	8/05	0	0	.00	.00	0	7	7/29	8/05	7	7	6/02	6/02	6/02	6/02	6/02	6/02	6/02	6/02	6/02	6/02
7/29	8/05	8/12	0	0	.00	.00	0	7	7/29	8/12	7	7	6/09	6/09	6/09	6/09	6/09	6/09	6/09	6/09	6/09	6/09
8/05	8/12	8/19	0	0	.00	.00	0	7	8/12	8/19	7	7	6/16	6/16	6/16	6/16	6/16	6/16	6/16	6/16	6/16	6/16
8/12	8/19	8/26	0	0	.00	.00	0	7	8/19	8/26	7	7	6/23	6/23	6/23	6/23	6/23	6/23	6/23	6/23	6/23	6/23
8/19	8/26	9/02	0	0	.00	.00	0	7	8/26	9/02	7	7	7/30	7/30	7/30	7/30	7/30	7/30	7/30	7/30	7/30	7/30
8/26	9/02	9/09	0	0	.00	.00	0	7	8/26	9/02	7	7	7/30	7/30	7/30	7/30	7/30	7/30	7/30	7/30	7/30	7/30
9/02	9/09	9/16	0	0	.00	.00	0	7	9/09	9/16	7	7	7/30	7/30	7/30	7/30	7/30	7/30	7/30	7/30	7/30	7/30
9/09	9/16	9/23	0	0	.00	.00	0	7	9/16	9/23	7	7	7/30	7/30	7/30	7/30	7/30	7/30	7/30	7/30	7/30	7/30
9/16	9/23	9/30	0	0	.00	.00	0	7	9/16	9/23	7	7	7/30	7/30	7/30	7/30	7/30	7/30	7/30	7/30	7/30	7/30
9/16	9/23	10/07	0	0	.00	.00	0	7	9/30	10/07	7	7	10/07	10/07	10/07	10/07	10/07	10/07	10/07	10/07	10/07	10/07
9/30	10/07	10/14	0	0	.00	.00	0	7	10/07	10/14	7	7	10/14	10/14	10/14	10/14	10/14	10/14	10/14	10/14	10/14	10/14
10/07	10/14	10/21	0	0	.00	.00	0	7	10/14	10/21	7	7	10/21	10/21	10/21	10/21	10/21	10/21	10/21	10/21	10/21	10/21
10/14	10/21	10/28	0	0	.00	.00	0	7	10/21	10/28	7	7	10/28	10/28	10/28	10/28	10/28	10/28	10/28	10/28	10/28	10/28
10/21	10/28	11/04	0	0	.00	.00	0	7	10/28	11/04	7	7	11/04	11/04	11/04	11/04	11/04	11/04	11/04	11/04	11/04	11/04
11/04	11/11	11/18	0	0	.00	.00	0	7	11/10	11/18	8	7	3/67	2/13	2/13	2/13	2/13	2/13	2/13	2/13	2/13	2/13
11/11	11/18	11/25	0	0	.00	.00	0	7	11/15	11/25	7	7	1/45	1/43	1/43	1/43	1/43	1/43	1/43	1/43	1/43	1/43
11/15	11/25	12/02	0	0	.00	.00	0	7	11/20	12/02	7	7	1/34	1/30	1/30	1/30	1/30	1/30	1/30	1/30	1/30	1/30
11/20	12/02	12/09	0	0	.00	.00	0	7	12/02	12/09	7	7	1/34	1/28	1/28	1/28	1/28	1/28	1/28	1/28	1/28	1/28
12/02	12/09	12/16	0	0	.00	.00	0	7	12/09	12/16	7	7	1/32	1/30	1/30	1/30	1/30	1/30	1/30	1/30	1/30	1/30
12/09	12/16	12/23	0	0	.00	.00	0	7	12/16	12/23	7	7	1/32	1/28	1/28	1/28	1/28	1/28	1/28	1/28	1/28	1/28
12/16	12/23	12/30	0	0	.00	.00	0	7	12/23	12/30	7	7	1/32	1/28	1/28	1/28	1/28	1/28	1/28	1/28	1/28	1/28
12/23	12/30	1/06	0	0	.00	.00	0	7	12/30	1/06	7	7	1/32	1/28	1/28	1/28	1/28	1/28	1/28	1/28	1/28	1/28
1/06	1/13	1/20	0	0	.00	.00	0	7	1/06	1/13	7	7	6/30	2/04	2/04	2/04	2/04	2/04	2/04	2/04	2/04	2/04
1/13	1/20	1/27	0	0	.00	.00	0	7	1/13	1/20	7	7	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	
1/20	1/27	2/03	0	0	.00	.00	0	7	1/27	2/03	7	7	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	
1/27	2/03	2/10	0	0	.00	.00	0	7	1/27	2/03	7	7	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	
2/03	2/10	2/17	0	0	.00	.00	0	7	2/03	2/17	7	7	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	
2/10	2/17	2/24	0	0	.00	.00	0	7	2/10	2/24	7	7	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	
2/17	2/24	3/03	0	0	.00	.00	0	7	2/24	3/03	7	7	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	
2/24	3/03	3/10	0	0	.00	.00	0	7	2/24	3/10	7	7	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	
3/03	3/10	3/17	0	0	.00	.00	0	7	3/03	3/17	7	7	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	
3/10	3/17	3/24	0	0	.00	.00	0	7	3/10	3/24	7	7	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	
3/17	3/24	3/31	0	0	.00	.00	0	7	3/17	3/31	7	7	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	
3/24	3/31	4/07	0	0	.00	.00	0	7	3/31	4/07	7	7	3/31	3/31	3/31	3/31	3/31	3/31	3/31	3/31	3/31	
3/31	4/07	4/14	0	0	.00	.00	0	7	3/31	4/14	7	7	3/31	3/31	3/31	3/31	3/31	3/31	3/31	3/31	3/31	
4/07	4/14	4/21	0	0	.00	.00	0	7	4/07	4/21	7	7	4/21	4/21	4/21	4/21	4/21	4/21	4/21	4/21	4/21	
4/14	4/21	4/28	0	0	.00	.00	0	7	4/21	4/28	7	7	4/21	4/21	4/21	4/21	4/21	4/21	4/21	4/21	4/21	
4/21	4/28	5/05	0	0	.00	.00	0	7	4/28	5/05	7	7	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	
4/28	5/05	5/12	0	0	.00	.00	0	7	4/28	5/12	7	7	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	
5/05	5/12	5/19	0	0	.00	.00	0	7	4/28	5/19	7	7	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	
5/12	5/19	5/26	0	0	.00	.00	0	7	5/12	5/19	7	7	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	
5/19	5/26	6/02	0	0	.00	.00	0	7	5/19	5/26	7	7	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	
5/26	6/02	6/09	0	0	.00	.00	0	7	5/26	6/09	7	7	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	
6/02	6/09	6/16	0	0	.00	.00	0	7	5/26	6/16	7	7	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	
6/09	6/16	6/23	0	0	.00	.00	0	7	5/26	6/23	7	7	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	
6/16	6/23	6/30	0	0	.00	.00	0	7	5/26	6/30	7	7	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	
6/23	6/30	7/03	0	0	.00	.00	0	7	5/26	6/30	7	7	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	
6/30	7/03	7/10	0	0	.00	.00	0	7	5/26	6/30	7	7	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	
7/03	7/10	7/17	0	0	.00	.00	0	7	5/26	6/30	7	7	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	
7/10	7/17	7/24	0	0	.00	.00	0	7	5/26	6/30	7	7	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	
7/17	7/24	7/31	0	0	.00	.00	0	7	5/26	6/30	7	7	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	
7/24	7/31	8/07	0	0	.00	.00	0	7	5/26	6/30	7	7	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	4/28	
7/31	8/07	8/14	0	0	.00	.00	0	7</														

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

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WET ACID DEPOSITION DATA REPORT

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	STATION BASIN	1986/87	PASADENA	SOUTH COAST	RAIN GAUGE (INCH)	PRECIP (INCH)	PH FIELD	PH LAB	- CONDUCTIVITY - FIELD (US/CM)	LAB (US/CM)	NA	K	CA	MG	NH4	CL	NO3	SO4
7/01	7/08	7/15	7/02	9/02	9/02	.00	.00	7.0	7.0	.010	.010	.020	.17	.32	.96	.74	.56	.74	
7/08	7/15	7/22	7/09	9/09	9/09	.00	.00	7.0	7.0	.060	.060	.180	.66	1.41	5.06	2.16			
7/15	7/22	7/29	7/16	9/16	9/16	.00	.00	7.0	7.0	.030	.030	.070	.17						
7/22	7/29	8/05	7/17	9/17	9/17	.00	.00	7.0	7.0	.030	.030	.070	.17						
7/29	8/05	8/12	7/18	9/18	9/18	.00	.00	7.0	7.0	.030	.030	.070	.17						
8/05	8/12	8/19	7/26	9/26	9/26	.00	.00	7.0	7.0	.030	.030	.070	.17						
8/12	8/19	8/26	7/27	9/27	9/27	.00	.00	7.0	7.0	.030	.030	.070	.17						
8/19	8/26	9/02	7/07	9/07	9/07	.00	.00	7.0	7.0	.030	.030	.070	.17						
8/26	9/02	9/09	7/14	9/14	9/14	.00	.00	7.0	7.0	.030	.030	.070	.17						
9/02	9/09	9/16	7/21	9/21	9/21	.00	.00	7.0	7.0	.030	.030	.070	.17						
9/09	9/16	9/23	7/28	9/28	9/28	.00	.00	7.0	7.0	.030	.030	.070	.17						
9/16	9/23	9/30	7/30	9/30	9/30	.00	.00	7.0	7.0	.030	.030	.070	.17						
9/23	9/30	10/07	7/31	10/07	10/07	.00	.00	7.0	7.0	.030	.030	.070	.17						
9/30	10/07	10/14	8/01	10/14	10/14	.00	.00	7.0	7.0	.030	.030	.070	.17						
10/07	10/14	10/21	8/01	10/21	10/21	.00	.00	7.0	7.0	.030	.030	.070	.17						
10/07	10/14	10/28	8/01	10/28	10/28	.00	.00	7.0	7.0	.030	.030	.070	.17						
10/14	10/21	10/28	8/01	10/28	10/28	.00	.00	7.0	7.0	.030	.030	.070	.17						
10/21	10/28	11/04	8/01	11/04	11/04	.00	.00	7.0	7.0	.030	.030	.070	.17						
10/28	11/04	11/11	8/01	11/11	11/11	.00	.00	7.0	7.0	.030	.030	.070	.17						
11/04	11/11	11/18	8/01	11/18	11/18	.00	.00	7.0	7.0	.030	.030	.070	.17						
11/11	11/18	11/25	8/01	11/25	11/25	.00	.00	7.0	7.0	.030	.030	.070	.17						
11/18	11/25	12/02	8/01	12/02	12/02	.00	.00	7.0	7.0	.030	.030	.070	.17						
11/25	12/02	12/09	8/01	12/09	12/09	.00	.00	7.0	7.0	.030	.030	.070	.17						
12/02	12/09	12/16	8/01	12/16	12/16	.00	.00	7.0	7.0	.030	.030	.070	.17						
12/09	12/16	12/23	8/01	12/23	12/23	.00	.00	7.0	7.0	.030	.030	.070	.17						
12/16	12/23	12/30	8/01	12/30	12/30	.00	.00	7.0	7.0	.030	.030	.070	.17						
12/23	12/30	1/06	8/01	1/06	1/06	.00	.00	7.0	7.0	.030	.030	.070	.17						
12/30	1/06	1/13	8/01	1/13	1/13	.00	.00	7.0	7.0	.030	.030	.070	.17						
1/06	1/13	1/20	8/01	1/20	1/20	.00	.00	7.0	7.0	.030	.030	.070	.17						
1/13	1/20	1/27	8/01	1/27	1/27	.00	.00	7.0	7.0	.030	.030	.070	.17						
1/20	1/27	2/03	8/01	2/03	2/03	.00	.00	7.0	7.0	.030	.030	.070	.17						
1/27	2/03	2/10	8/01	2/10	2/10	.00	.00	7.0	7.0	.030	.030	.070	.17						
2/03	2/10	2/17	8/01	2/17	2/17	.00	.00	7.0	7.0	.030	.030	.070	.17						
2/10	2/17	2/24	8/01	2/24	2/24	.00	.00	7.0	7.0	.030	.030	.070	.17						
2/17	2/24	3/03	8/01	3/03	3/03	.00	.00	7.0	7.0	.030	.030	.070	.17						
2/24	3/03	3/10	8/01	3/10	3/10	.00	.00	7.0	7.0	.030	.030	.070	.17						
3/03	3/10	3/17	8/01	3/17	3/17	.00	.00	7.0	7.0	.030	.030	.070	.17						
3/10	3/17	3/24	8/01	3/24	3/24	.00	.00	7.0	7.0	.030	.030	.070	.17						
3/17	3/24	3/31	8/01	3/31	3/31	.00	.00	7.0	7.0	.030	.030	.070	.17						
3/24	3/31	4/07	8/01	4/07	4/07	.00	.00	7.0	7.0	.030	.030	.070	.17						
3/31	4/07	4/14	8/01	4/14	4/14	.00	.00	7.0	7.0	.030	.030	.070	.17						
4/07	4/14	4/21	8/01	4/21	4/21	.00	.00	7.0	7.0	.030	.030	.070	.17						
4/14	4/21	4/28	8/01	4/28	4/28	.00	.00	7.0	7.0	.030	.030	.070	.17						
4/21	4/28	5/05	8/01	5/05	5/05	.00	.00	7.0	7.0	.030	.030	.070	.17						
4/28	5/05	5/12	8/01	5/12	5/12	.00	.00	7.0	7.0	.030	.030	.070	.17						
5/05	5/12	5/19	8/01	5/19	5/19	.00	.00	7.0	7.0	.030	.030	.070	.17						
5/12	5/19	5/26	8/01	5/26	5/26	.00	.00	7.0	7.0	.030	.030	.070	.17						
5/19	5/26	6/02	8/01	6/02	6/02	.00	.00	7.0	7.0	.030	.030	.070	.17						
5/26	6/02	6/09	8/01	6/09	6/09	.00	.00	7.0	7.0	.030	.030	.070	.17						
6/02	6/09	6/16	8/01	6/16	6/16	.00	.00	7.0	7.0	.030	.030	.070	.17						
6/09	6/16	6/23	8/01	6/23	6/23	.00	.00	7.0	7.0	.030	.030	.070	.17						
6/16	6/23	6/30	8/01	6/30	6/30	.00	.00	7.0	7.0	.030	.030	.070	.17						

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	BASIN	1984/85		1984/85		1984/85		1984/85		1984/85	
			7000074	06	RESEDA	SOUTH COAST	RAIN	PRECIP	VOLUME	PH	FIELD	LAB
					(INCH)	(ML)	(INCH)	(INCH)	(ML)			
START	STOP		7/03	7/10	.00	.00	.00	.00	.00	CONDUCTIVITY	ION CONCENTRATIONS, MG/L	
			7/10	7/17	.00	.00	.00	.00	.00	FIELD LAB	K	NO3
			7/17	7/24	.00	.00	.00	.00	.00	LAB (US/CM)	CA	NO3
			7/24	7/31	.00	.00	.00	.00	.00	(US/CM)	MG	CL
			7/31	8/07	.00	.00	.00	.00	.00		NA	SO4
			8/07	8/14	.00	.00	.00	.00	.00			
			8/14	8/21	.00	.00	.00	.00	.00			
			8/21	8/28	.00	.00	.00	.00	.00			
			8/28	9/04	.00	.00	.00	.00	.00			
			9/04	9/11	.00	.00	.00	.00	.00			
			9/11	9/18	.00	.00	.00	.00	.00			
			9/18	9/25	.00	.00	.00	.00	.00			
			9/25	10/02	.00	.00	.00	.00	.00			
			10/02	10/09	.00	.00	.00	.00	.00			
			10/09	10/16	.00	.00	.00	.00	.00			
			10/16	10/23	.00	.00	.00	.00	.00			
			10/23	10/30	.00	.00	.00	.00	.00			
			10/30	11/06	.00	.00	.00	.00	.00			
			11/06	11/13	.00	.00	.00	.00	.00			
			11/13	11/20	.00	.00	.00	.00	.00			
			11/20	11/27	.00	.00	.00	.00	.00			
			11/27	12/04	.00	.00	.00	.00	.00			
			12/04	12/11	.00	.00	.00	.00	.00			
			12/11	12/18	.00	.00	.00	.00	.00			
			12/18	12/26	.00	.00	.00	.00	.00			
			12/26	1/02	.00	.00	.00	.00	.00			
			1/02	1/08	.00	.00	.00	.00	.00			
			1/08	1/15	.00	.00	.00	.00	.00			
			1/15	1/22	.00	.00	.00	.00	.00			
			1/22	1/29	.00	.00	.00	.00	.00			
			1/29	2/05	.00	.00	.00	.00	.00			
			2/05	2/12	.00	.00	.00	.00	.00			
			2/12	2/19	.00	.00	.00	.00	.00			
			2/19	2/26	.00	.00	.00	.00	.00			
			2/26	3/05	.00	.00	.00	.00	.00			
			3/05	3/12	.00	.00	.00	.00	.00			
			3/12	3/19	.00	.00	.00	.00	.00			
			3/19	3/26	.00	.00	.00	.00	.00			
			3/26	4/02	.00	.00	.00	.00	.00			
			4/02	4/09	.00	.00	.00	.00	.00			
			4/09	4/16	.00	.00	.00	.00	.00			
			4/16	4/23	.00	.00	.00	.00	.00			
			4/23	4/30	.00	.00	.00	.00	.00			
			4/30	5/07	.00	.00	.00	.00	.00			
			5/07	5/14	.00	.00	.00	.00	.00			
			5/14	5/21	.00	.00	.00	.00	.00			
			5/21	5/28	.00	.00	.00	.00	.00			
			5/28	6/04	.00	.00	.00	.00	.00			
			6/04	6/11	.00	.00	.00	.00	.00			
			6/11	6/18	.00	.00	.00	.00	.00			
			6/18	6/25	.00	.00	.00	.00	.00			
			6/25	7/02	.00	.00	.00	.00	.00			

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1985/86
STATION : RESEDA
BASIN : SOUTH CO.

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1986/87
STATION : 7000074
BASIN : 05
: RESEDA
: SOUTH COAST

START	STOP	DAYS	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	PH FIELD	PH LAB	CONDUCTIVITY FIELD (US/CM)	CONDUCTIVITY LAB (US/CM)	ION CONCENTRATIONS, MG/L				SO4	
										NA	K	CA	MG	NH4	CL
7/01	7/08	7	0	.00	.00										
7/08	7/15	7	0	.00	.00										
7/15	7/22	7	0	.00	.00										
7/22	7/29	7	0	.00	.00										
7/29	8/05	7	0	.00	.00										
8/05	8/12	7	0	.00	.00										
8/12	8/19	7	0	.00	.00										
8/19	8/26	7	0	.00	.00										
8/26	9/02	7	0	.00	.00										
9/02	9/10	8	0	.00	.00										
9/10	9/16	6	0	.00	.00										
9/16	9/23	7	0	.00	.00										
9/23	9/30	7	0	.00	.00										
9/30	10/07	10	0	.00	.00										
10/07	10/14	10	0	.00	.00										
10/14	10/21	10	0	.00	.00										
10/21	10/28	7	0	.00	.00										
10/28	11/04	11	0	.00	.00										
11/04	11/10	11	0	.00	.00										
11/10	11/18	8	0	.00	.00										
11/18	11/25	7	0	.00	.00										
11/25	12/02	12	0	.00	.00										
12/02	12/09	12	0	.00	.00										
12/09	12/16	12	0	.00	.00										
12/16	12/23	12	0	.00	.00										
12/23	12/30	12	0	.00	.00										
12/30	1/06	1	0	.00	.00										
1/06	1/13	1	0	.00	.00										
1/13	1/20	1	0	.00	.00										
1/20	1/27	1	0	.00	.00										
1/27	2/03	2	0	.00	.00										
2/03	2/10	2	0	.00	.00										
2/10	2/17	2	0	.00	.00										
2/17	2/24	2	0	.00	.00										
2/24	3/03	3	0	.00	.00										
3/03	3/10	3	0	.00	.00										
3/10	3/17	3	0	.00	.00										
3/17	3/24	3	0	.00	.00										
3/24	3/31	3	0	.00	.00										
3/31	4/07	4	0	.00	.00										
4/07	4/14	4	0	.00	.00										
4/14	4/21	4	0	.00	.00										
4/21	4/28	4	0	.00	.00										
4/28	5/05	5	0	.00	.00										
5/05	5/12	5	0	.00	.00										
5/12	5/19	5	0	.00	.00										
5/19	5/26	5	0	.00	.00										
5/26	6/02	6	0	.00	.00										
6/02	6/09	6	0	.00	.00										
6/09	6/16	6	0	.00	.00										
6/16	6/23	6	0	.00	.00										
6/23	6/30	6	0	.00	.00										

69.6 .520 .310 1.370 .200 1.76 .92 .878 6.25
.08 .09 .08 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	STATION BASIN	1984/85	SAN BERNARDINO SOUTH COAST	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	PH FIELD	PH LAB	CONDUCTIVITY- FIELD (US/CM)	CONDUCTIVITY- LAB (US/CM)	CA	MG	NH4	CL	NO3	SO4
7/03	7/10	7	0	.00													
7/10	7/17	7	140	.08				4.80	83.6								
7/17	7/24	7	64	.04				5.74	66.8								
7/24	7/31	7	0	.00													
7/31	8/07	7	0	.00													
8/07	8/14	7	0	.00													
8/14	8/21	7	13	.01													
8/21	8/28	7	0	.00													
8/28	9/04	7	0	.00													
9/04	9/11	7	62	.04													
9/11	9/18	7	0	.00													
9/18	9/25	7	0	.00													
9/25	10/02	7	0	.00													
10/02	10/09	7	0	.00													
10/09	10/16	7	0	.00													
10/16	10/23	7	318	.18													
10/23	10/30	7	0	.00													
10/30	11/06	7	696	.40													
11/06	11/13	7	0	.00													
11/13	11/20	7	1225	.71													
11/20	11/27	7	1225	.71													
11/27	12/04	7	156	.09													
12/04	12/11	7	950	.55													
12/11	12/18	7	570	.33													
12/18	12/26	8	2575	1.49													
12/26	1/02	7	2370	1.37													
1/02	1/08	6	1230	.71													
1/08	1/15	7	0	.00													
1/15	1/22	7	1500	.87													
1/22	1/29	7	0	.00													
1/29	2/05	7	650	.38													
2/05	2/11	6	1530	.89													
2/11	2/18	7	0	.00													
2/18	2/25	7	0	.00													
2/25	3/05	7	0	.00													
3/05	3/12	7	755	.44													
3/12	3/19	7	1740	1.01													
3/19	3/26	7	0	.00													
3/26	4/02	7	59	.03													
4/02	4/09	7	0	.00													
4/09	4/16	7	59	.03													
4/16	4/23	7	0	.00													
4/23	4/30	7	0	.00													
4/30	5/07	7	0	.00													
5/07	5/14	7	18	.01													
5/14	5/21	7	0	.00													
5/21	5/28	7	0	.00													
5/28	6/04	7	14	.01													
6/04	6/11	7	0	.00													
6/11	6/18	7	0	.00													
6/18	6/25	7	0	.00													
6/25	7/02	7	0	.00													

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION BASIN	1985/86		SAN BERNARDINO SOUTH COAST		ION CONCENTRATIONS MG/L		NO3		SO4						
		3600194	05	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	FIELD PH	LAB PH	FIELD LAB	CONDUCTIVITY- FIELD (US/CM)	CONDUCTIVITY- LAB (US/CM)	K	CA	MG	NH4	CL
7/02	7/09	7	0	0.00	0.00	0.00	7.02	7.02	7.02	23.5	64.0	100	.970	1.73	.76	4.95
7/09	7/16	7	0	0.00	0.00	0.00	7.09	7.09	7.09	22.7	1.310	100	.740	2.79	2.57	2.50
7/16	7/23	7	0	0.00	0.00	0.00	7.16	7.16	7.16	34.1	1.050	0.80	.290	2.00	2.36	1.25
7/23	7/30	7	0	0.00	0.00	0.00	7.23	7.23	7.23	6.52	6.50	0.00	.290	1.20	5.90	5.90
8/06	8/13	8	0.06	0.00	0.00	0.00	8.06	8.06	8.06	21.0	1.2	.25	.25	1.70	1.030	1.21
8/13	8/20	7	0	0.00	0.00	0.00	8.13	8.13	8.13	37.0	1.26	.21	.25	1.70	1.030	1.21
8/20	8/27	7	0	0.00	0.00	0.00	8.20	8.20	8.20	4.00	1.00	.00	.00	1.70	1.030	1.21
8/27	9/03	7	0	0.00	0.00	0.00	8.27	9.03	9.03	2.10	1.2	.25	.25	1.70	1.030	1.21
9/03	9/10	7	0	0.00	0.00	0.00	9.03	9.10	9.10	2.10	1.2	.25	.25	1.70	1.030	1.21
9/10	9/17	7	0	0.00	0.00	0.00	9.10	9.17	9.17	2.16	1.26	.21	.25	1.70	1.030	1.21
9/17	9/24	7	0	0.00	0.00	0.00	9.17	9.24	9.24	3.70	1.26	.21	.25	1.70	1.030	1.21
9/24	10/01	7	0	0.00	0.00	0.00	9.24	10.01	10.01	0.00	0.00	0.00	0.00	1.70	1.030	1.21
10/01	10/08	7	0	0.00	0.00	0.00	10.01	10.08	10.08	1.02	0.06	0.06	0.06	1.70	1.030	1.21
10/08	10/15	7	0	0.00	0.00	0.00	10.08	10.15	10.15	1.59	0.09	0.09	0.09	1.70	1.030	1.21
10/15	10/22	7	0	0.00	0.00	0.00	10.15	10.22	10.22	4.20	2.4	.25	.25	1.70	1.030	1.21
10/22	10/29	7	0	0.00	0.00	0.00	10.22	10.29	10.29	0.00	0.00	0.00	0.00	1.70	1.030	1.21
10/29	11/05	7	0	0.00	0.00	0.00	10.29	11.05	11.05	19.45	1.13	.03	.03	1.70	1.030	1.21
11/05	11/12	7	0	0.00	0.00	0.00	11.05	11.12	11.12	5.64	5.67	.03	.03	1.70	1.030	1.21
11/12	11/19	7	0	0.00	0.00	0.00	11.12	11.19	11.19	5.58	5.60	.03	.03	1.70	1.030	1.21
11/19	11/26	7	0	0.00	0.00	0.00	11.19	11.26	11.26	1.222	1.71	.80	.80	1.70	1.030	1.21
11/26	11/26	7	0	0.00	0.00	0.00	11.26	11.26	11.26	2.768	1.61	1.55	1.55	1.70	1.030	1.21
11/26	12/03	7	0	0.00	0.00	0.00	11.26	12/03	12/03	0.00	0.00	0.00	0.00	1.70	1.030	1.21
12/03	12/10	7	0	0.00	0.00	0.00	12/03	12/10	12/10	16.2	.09	.10	.10	2.00	.060	.200
12/10	12/17	7	0	0.00	0.00	0.00	12/10	12/17	12/17	1.2/10	1.2/17	0	0	1.70	1.030	1.21
12/17	12/24	7	0	0.00	0.00	0.00	12/17	12/24	12/24	0.00	0.00	0.00	0.00	1.70	1.030	1.21
12/24	12/31	7	0	0.00	0.00	0.00	12/24	12/31	12/31	1.35	.08	.08	.08	2.44	.120	.070
12/31	1/07	7	0	0.00	0.00	0.00	12/31	1/07	1/07	1.0/14	1.0/14	0	0	1.70	1.030	1.21
1/07	1/14	7	0	0.00	0.00	0.00	1/07	1/14	1/14	1.0/14	1.0/14	0	0	1.70	1.030	1.21
1/14	1/21	7	0	0.00	0.00	0.00	1/14	1/21	1/21	1.0/28	2.025	1.17	1.18	6.6	.030	.110
1/21	1/28	7	0	0.00	0.00	0.00	1/21	1/28	1/28	2.0/04	2.0/04	2.25	2.25	1.70	.020	.020
1/28	2/04	7	0	0.00	0.00	0.00	1/28	1/28	1/28	4.430	2.04	.25	.25	4.92	.160	.040
2/04	2/11	7	0	0.00	0.00	0.00	2/04	2/11	2/11	4.065	2.36	.30	.30	5.77	.040	.040
2/11	2/18	7	0	0.00	0.00	0.00	2/11	2/18	2/18	4.165	.24	.25	.25	6.38	.170	.090
2/18	2/25	7	0	0.00	0.00	0.00	2/18	2/25	2/25	0.00	0.00	0.00	0.00	1.70	.040	.040
2/25	3/04	7	0	0.00	0.00	0.00	2/25	3/04	3/04	2.2/26	3.04	2.18	2.18	6.26	.170	.050
3/04	3/04	7	0	0.00	0.00	0.00	3/04	3/04	3/04	3.765	2.18	2.18	2.18	5.7	.030	.060
3/04	3/11	7	0	0.00	0.00	0.00	3/04	3/11	3/11	3.465	2.00	2.00	2.00	5.31	.030	.070
3/11	3/18	7	0	0.00	0.00	0.00	3/11	3/18	3/18	0.00	0.00	0.00	0.00	1.70	.030	.030
3/18	3/25	7	0	0.00	0.00	0.00	3/18	3/25	3/25	3.18	.08	.84	.84	6.67	.200	.020
3/25	4/01	7	0	0.00	0.00	0.00	3/25	4/01	4/01	1.400	.08	.84	.84	4.6	.090	.030
4/01	4/08	7	0	0.00	0.00	0.00	4/01	4/08	4/08	4.0/15	4.15	4.22	4.22	0.00	.23	.27
4/08	4/15	7	0	0.00	0.00	0.00	4/08	4/15	4/15	4.0/22	4.22	4.22	4.22	0.00	.23	.27
4/15	4/22	7	0	0.00	0.00	0.00	4/15	4/22	4/22	4.0/29	5.06	5.06	5.06	0.00	.23	.27
4/22	4/29	7	0	0.00	0.00	0.00	4/22	4/29	4/29	5.0/06	5.13	5.20	5.27	0.00	.23	.27
4/29	5/03	7	0	0.00	0.00	0.00	4/29	5/03	5/03	5.0/06	5.13	5.20	5.27	0.00	.23	.27
5/03	5/10	7	0	0.00	0.00	0.00	5/03	5/10	5/10	6.0/10	6.10	6.17	6.17	0.00	.23	.27
6/10	6/17	7	0	0.00	0.00	0.00	6/10	6/17	6/17	6.0/17	6.24	6.24	6.24	0.00	.23	.27
6/17	6/24	7	0	0.00	0.00	0.00	6/17	6/24	6/24	6.0/24	7.01	7.01	7.01	0.00	.23	.27

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	BASIN	SAN BERNARDINO SOUTH COAST		
			STOP	START	STOP
1986/87	3600194	05	DAY	VOLUME (ML)	RAIN GAUGE (INCH)
			7/08	7/01	.08
			7/15	7/08	.16
			7/22	7/15	.23
			7/29	7/22	.30
			8/05	7/29	.37
			8/12	8/05	.45
			8/19	8/12	.52
			8/26	8/19	.59
			9/02	8/26	.66
			9/09	9/02	.73
			9/16	9/09	.80
			9/23	9/16	.87
			9/30	9/23	.94
			10/07	9/30	.98
			10/14	10/07	1.04
			10/21	10/14	1.11
			10/28	10/21	1.18
			11/04	10/28	1.24
			11/11	11/04	1.31
			11/18	11/11	1.38
			11/25	11/18	1.45
			12/02	11/25	1.52
			12/09	12/02	1.59
			12/16	12/09	1.66
			12/23	12/16	1.73
			12/30	12/23	1.80
			1/06	12/30	1.87
			1/13	1/06	1.94
			1/20	1/13	2.01
			1/27	1/20	2.08
			2/03	1/27	2.15
			2/10	2/03	2.22
			2/17	2/10	2.29
			2/24	2/17	2.36
			3/03	2/24	2.43
			3/10	3/03	2.50
			3/17	3/10	2.57
			3/24	3/17	2.64
			3/31	3/24	2.71
			4/07	3/31	2.78
			4/14	4/07	2.85
			4/21	4/14	2.92
			4/28	4/21	3.00
			5/05	4/28	3.07
			5/12	5/05	3.14
			5/19	5/12	3.21
			5/26	5/19	3.28
			6/02	5/26	3.35
			6/09	6/02	3.42
			6/16	6/09	3.49
			6/23	6/16	3.56

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	STATION BASIN	1985/86	TANBARK FLATS SOUTH COAST	RAIN GAUGE (INCH)	PRECIP (INCH)	VOLUME (ML)	PH FIELD	PH LAB	CONDUCTIVITY- FIELD (US/CM)	CONDUCTIVITY- LAB (US/CM)	ION CONCENTRATIONS, MG/L	NO3	SO4
7/02	7/09	7/05	7/03	0	.00	.00	.00	4.21	38.9	.040	.220	.170	.51	.56
7/09	7/16	7/16	7/10	7	.78	.05	.77	4.27	49.7	.140	.380	.550	.16	.98
7/16	7/23	7/23	9/17	7	.36	.02	.36	5.17	59.2	.620	.620	.780	.46	.418
7/23	7/30	7/30	9/24	7	.0	.00	.00	10/01	59.2	1.620	1.620	.680	.46	3.62
7/30	8/06	8/06	8/06	7	.344	.20	.03	10/08	34.4	.390	.050	.140	.49	4.58
8/06	8/13	8/13	8/13	7	.0	.00	.00	10/15	127.3	13.830	.500	.020	.22	2.18
8/13	8/20	8/20	8/20	7	.0	.00	.00	10/22	15.2	.170	.010	.980	.29	4.99
8/20	8/27	8/27	8/27	7	.0	.00	.00	10/29	0	.0	.0	.0	.22	.87
8/27	9/03	9/03	9/10	7	13.30	.77	.78	9/10	8.2	.450	.030	.070	.75	.40
9/03	9/17	9/17	9/17	7	.94	.05	.05	9/17	69.2	2.610	.170	.360	.92	2.41
9/10	9/24	9/24	9/24	7	.36	.02	.02	9/24	3.0	.040	.010	.060	.08	.29
9/17	10/01	10/01	10/01	7	.0	.00	.00	10/01	7.6	.070	.020	.030	.12	.14
9/24	10/08	10/08	10/08	7	.344	.20	.03	10/08	4.81	.830	.080	.160	.72	.33
10/01	10/15	10/15	10/15	7	.57	.03	.03	10/15	19.3	.00	.00	.120	.78	2.64
10/08	10/22	10/22	10/22	7	.1756	.03	.05	10/22	12.5	.02	.02	.110	.43	1.28
10/15	10/29	10/29	10/29	7	.0	.00	.00	10/29	3.2	.02	.02	.050	.58	.52
10/22	11/05	11/05	11/05	7	.5050	.93	.84	11/05	360	.02	.02	.030	.11	.22
10/29	11/12	11/12	11/12	7	.63	.04	.04	11/12	7.3	.02	.02	.060	.07	.94
11/05	11/19	11/19	11/19	7	.2750	.59	.59	11/19	360	.010	.010	.010	.08	.41
11/12	11/26	11/26	11/26	7	.4260	.47	.50	11/26	7.6	.070	.020	.030	.12	.33
11/19	12/03	12/03	12/03	7	.4260	.50	.50	12/03	4.81	.00	.00	.030	.12	.29
11/26	12/09	12/09	12/09	6	.0	.00	.00	12/09	1.3	.830	.080	.160	.72	.14
12/03	12/17	12/17	12/17	8	.434	.25	.0	12/17	12.5	.00	.00	.120	.78	.27
12/09	12/24	12/24	12/24	7	.0	.00	.00	12/24	3.2	.02	.02	.110	.25	.32
12/17	12/31	12/31	12/31	7	.360	.02	.02	12/31	1.07	.02	.02	.050	.06	.56
12/24	1/07	1/07	1/07	7	.0	.00	.00	1/07	1.07	.02	.02	.100	.17	.43
12/31	1/14	1/14	1/14	7	.31	.02	.02	1/14	3.1	.02	.02	.030	.030	.32
1/07	1/21	1/21	1/21	7	.0	.00	.00	1/21	1.21	.0	.00	.040	.040	.32
1/14	1/28	1/28	1/28	7	.7235	.20	.20	1/28	4.81	.140	.200	.400	.26	.99
1/21	2/04	2/04	2/04	7	.7235	.20	.20	2/04	1.3	.150	.010	.020	.13	.30
1/28	2/11	2/11	2/11	7	.9345	.42	.42	2/11	10.6	.280	.030	.130	.35	.33
2/04	2/18	2/18	2/18	7	.0	.00	.00	2/18	1.13	.493	.12.0	.040	.13	.47
2/11	2/25	2/25	2/25	7	.2000	.16	.15	2/25	4.86	.7.0	.740	.030	.10	.66
2/18	3/04	3/04	3/04	7	.0	.00	.00	3/04	7.6	.070	.020	.010	.07	.27
2/25	3/11	3/11	3/11	7	.7250	.20	.05	3/11	4.94	.160	.004	.020	.06	.32
3/11	3/17	3/17	3/17	6	.6540	.21	.0	3/17	5.32	.490	.020	.050	.070	.56
3/17	3/25	3/25	3/25	8	.0	.00	.00	3/25	8.2	.0	.00	.070	.17	.43
3/25	4/01	4/01	4/01	7	.0	.00	.00	4/01	5.6	.210	.060	.110	.06	.31
4/01	4/08	4/08	4/08	7	.0	.00	.00	4/08	5.33	.0	.00	.030	.06	.32
4/08	4/15	4/15	4/15	7	.0	.00	.00	4/15	0	.0	.0	.0	.0	.0
4/15	4/22	4/22	4/22	7	.0	.00	.00	4/22	0	.0	.0	.0	.0	.0
4/22	4/29	4/29	4/29	7	.0	.00	.00	4/29	0	.0	.0	.0	.0	.0
4/29	5/06	5/06	5/06	7	.0	.00	.00	5/06	0	.0	.0	.0	.0	.0
5/06	5/13	5/13	5/13	7	.0	.00	.00	5/13	0	.0	.0	.0	.0	.0
5/13	5/20	5/20	5/20	7	.0	.00	.00	5/20	0	.0	.0	.0	.0	.0
5/20	5/27	5/27	5/27	7	.0	.00	.00	5/27	0	.0	.0	.0	.0	.0
5/27	6/03	6/03	6/03	7	.0	.00	.00	6/03	0	.0	.0	.0	.0	.0
6/03	6/10	6/10	6/10	7	.0	.00	.00	6/10	0	.0	.0	.0	.0	.0
6/10	6/17	6/17	6/17	7	.0	.00	.00	6/17	0	.0	.0	.0	.0	.0
6/17	6/24	6/24	6/24	7	.0	.00	.00	6/24	0	.0	.0	.0	.0	.0
6/24	7/01	7/01	7/01	7	.0	.00	.00	7/01	0	.0	.0	.0	.0	.0

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION BASIN	1984/85		RAIN GAUGE (INCH)	PRECIP. (INCH)	VOLUME (ML)	DAYS	STOP	PH		FIELD LAB	CONDUCTIVITY - FIELD LAB (US/CM)		ION CONCENTRATIONS, MG/L		NO3	SO4		
		8000115	06						FIELD	LAB		NA	K	CA	MG	NH4			
7/03	7/10	.00	.00	.00	.00	.00	7	7	7	7	28.5	1.380	.157	1.019	.118	.74	1.30	5.51	2.76
7/10	7/17	.00	.04	.00	.00	.00	7	7	7	7	4.78								
7/17	7/24	.00	.00	.00	.00	.00	7	7	7	7									
7/24	7/31	.00	.00	.00	.00	.00	7	7	7	7									
7/31	8/07	.00	.00	.00	.00	.00	7	7	7	7									
8/07	8/14	.00	.00	.00	.00	.00	7	7	7	7									
8/14	8/21	.00	.10	.00	.00	.00	7	7	7	7									
8/21	8/28	.00	.00	.00	.00	.00	7	7	7	7									
8/28	9/04	.00	.00	.00	.00	.00	7	7	7	7									
9/04	9/11	.00	.00	.00	.00	.00	7	7	7	7									
9/11	9/18	.00	.00	.00	.00	.00	7	7	7	7									
9/18	9/25	.00	.00	.00	.00	.00	7	7	7	7									
9/25	10/02	.00	.00	.00	.00	.00	7	7	7	7									
10/02	10/09	.00	.00	.00	.00	.00	7	7	7	7									
10/09	10/16	.06	.06	.00	.00	.00	7	7	7	7									
10/16	10/23	.21	.21	.04	.00	.00	7	7	7	7									
10/23	10/30	.00	.00	.00	.00	.00	7	7	7	7									
10/30	11/06	.00	.00	.00	.00	.00	7	7	7	7									
11/06	11/13	.15	.15	.00	.00	.00	7	7	7	7									
11/13	11/20	.26	.26	.00	.00	.00	7	7	7	7									
11/20	11/27	.65	.65	.00	.00	.00	7	7	7	7									
11/27	12/04	.60	.60	.00	.00	.00	7	7	7	7									
12/04	12/11	.21	.21	.00	.00	.00	7	7	7	7									
12/11	12/18	.05	.05	.00	.00	.00	7	7	7	7									
12/18	12/24	.00	.00	.00	.00	.00	7	7	7	7									
12/24	12/31	.45	.45	.00	.00	.00	7	7	7	7									
12/31	1/08	.08	.08	.00	.00	.00	7	7	7	7									
1/08	1/15	.59	.34	.00	.00	.00	7	7	7	7									
1/15	1/22	.00	.00	.00	.00	.00	7	7	7	7									
1/22	1/29	.47	.47	.00	.00	.00	7	7	7	7									
1/29	2/05	.75	.75	.00	.00	.00	7	7	7	7									
2/05	2/12	.36	.36	.00	.00	.00	7	7	7	7									
2/12	2/19	.00	.00	.00	.00	.00	7	7	7	7									
2/19	2/26	.21	.21	.00	.00	.00	7	7	7	7									
2/26	3/02	.03	.03	.00	.00	.00	7	7	7	7									
3/02	3/12	.03	.03	.00	.00	.00	7	7	7	7									
3/12	3/19	.16	.16	.00	.00	.00	7	7	7	7									
3/19	3/26	.00	.00	.00	.00	.00	7	7	7	7									
3/26	4/02	.61	.61	.00	.00	.00	7	7	7	7									
4/02	4/09	.00	.00	.00	.00	.00	7	7	7	7									
4/09	4/16	.00	.00	.00	.00	.00	7	7	7	7									
4/16	4/23	.12	.12	.00	.00	.00	7	7	7	7									
4/23	4/30	.00	.00	.00	.00	.00	7	7	7	7									
4/30	5/07	.00	.00	.00	.00	.00	7	7	7	7									
5/07	5/14	.00	.00	.00	.00	.00	7	7	7	7									
5/14	5/21	.00	.00	.00	.00	.00	7	7	7	7									
5/21	5/28	.04	.04	.00	.00	.00	7	7	7	7									
5/28	6/04	.00	.00	.00	.00	.00	7	7	7	7									
6/04	6/11	.00	.00	.00	.00	.00	7	7	7	7									
6/11	6/18	.00	.00	.00	.00	.00	7	7	7	7									
6/18	6/25	.00	.00	.00	.00	.00	7	7	7	7									
6/25	7/02	.00	.00	.00	.00	.00	7	7	7	7									

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CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	STATION BASIN	1986/87 ESCONDIDO SAN DIEGO	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	PH FIELD LAB	CONDUCTIVITY- FIELD LAB (US/CM) (US/CM)	ION CONCENTRATIONS, MG/L
START	STOP	DAY							K CA MG NH4 CL NO3 SO4
7/01	7/08	7	0	.00	.00	.00			
7/08	7/15	7	0	.00	.00	.00			
7/15	7/22	7	0	.00	.00	.00			
7/22	7/29	7	170	.10	4.69	4.58	22.1	27.5	.910 .170 .810 .200
7/29	8/05	7	0	.00	.00	.00			
8/05	8/12	7	0	.00	.00	.00			
8/12	8/19	7	0	.00	.00	.00			
8/19	8/26	7	0	.00	.00	.00			
8/26	9/02	7	0	.00	.00	.00			
9/02	9/09	7	0	.00	.00	.00			
9/09	9/16	7	0	.00	.00	.00			
9/16	9/23	7	0	.00	.00	.00			
9/23	9/30	7	0	.00	.00	.00			
9/30	10/07	7	0	.00	.00	.00			
10/07	10/14	7	0	.00	.00	.00			
10/14	10/21	7	0	.00	.00	.00			
10/21	10/28	7	0	.00	.00	.00			
10/28	11/04	7	0	.00	.00	.00			
11/04	11/10	6	0	.00	.00	.00			
11/10	11/18	8	0	.00	.00	.00			
11/18	12/02	7	15	1.27	1.20	5.44	5.57	2.7	.010 .010 .040 .055
12/02	12/08	6	0	.00	.00	.00			
12/08	12/16	8	0	.00	.00	.00			
12/16	12/23	7	200	.12	4.60	4.70	16.7	15.3	.480 .040 .320 .070
12/23	12/30	7	0	.00	.00	.00			
12/30	1/06	7	3012	1.75	1.90	4.95	5.37	16.1	.620 .120 .160 .190
1/06	1/13	7	1398	.81	.90	4.87	5.00	15.3	.1390 .060 .120 .180
1/13	1/20	7	3	.00	.00	.00			
1/20	1/27	7	6	.00	.00	.00			
1/27	2/03	7	0	.00	.00	.00			
2/03	2/10	7	1	.01	5.35	34.2			
2/10	2/17	7	7	.22	5.94	5.56			
2/17	2/24	7	7	.24	5.21	5.00	48.2	6.9	.200 .030 .130 .030
2/24	3/03	7	7	.71	4.75	4.58	4.71	25.8	.020 .020 .020 .020
3/03	3/10	7	7	.52	4.76	4.88	4.98	27.3	.070 .070 .130 .090
3/10	3/17	7	660	.38	.35	5.29	5.26	25.8	.120 .120 .120 .120
3/17	3/24	7	914	.53	.55	5.24	5.24	16.2	.1840 .080 .160 .290
3/24	3/31	7	6	.00	.00	.00			
3/31	4/07	7	743	.43	.42	4.94	4.96	13.8	.150 .240 .160 .17
4/07	4/14	7	0	.00	.00	.00			
4/14	4/21	7	0	.00	.00	.00			
4/21	4/28	7	0	.00	.00	.00			
4/28	5/05	7	0	.00	.00	.00			
5/05	5/12	7	0	.00	.00	.00			
5/12	5/19	7	174	.01	.15	5.72	82.5	.174 .15 .00 .00 .00	
5/19	5/26	7	0	.00	.00	.00			
5/26	6/02	7	174	.10	.15	4.71	89.8	.174 .15 .00 .00 .00	
6/02	6/09	7	0	.00	.00	.00			
6/09	6/16	7	0	.00	.00	.00			
6/16	6/23	7	0	.00	.00	.00			
6/23	6/30	7	0	.00	.00	.00			

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	BASIN	1985/86			N.E. PLATEAU			ION CONCENTRATIONS, MG/L										
			4700870	07	VOLUME (ML)	PRECIP (INCH)	RAINF GAUGE (INCH)	PH FIELD	PH LAB	CONDUCTIVITY - FIELD (US/CM)	CONDUCTIVITY - LAB (US/CM)	NA	K	CA	MG	NH4	CL	NO3	SO4
7/02	7/09	7/09	0	0	.00	.00	.00	3.93	8.0	83.1	7.8	.110	.060	.170	.020	.16	.13	.89	.50
7/09	7/16	7/16	0	0	.00	.05	.88	4.86	6.12	5.8	21.7	.470	.080	.160	.040	.58	.52	3.72	1.59
7/16	7/23	7/23	4	.01	.18	.00	.00	.07	4.77	.00	.00	.470	.00	.110	.040	.08	.65	.21	.16
7/23	7/30	7/30	0	.01	.18	.00	.00	.00	.00	.00	.00	<.003	<.003	.060	.010	.08	.11	.28	.26
7/30	8/06	8/13	0	.01	.04	.00	.00	.00	.00	.00	.00	<.003	<.003	.040	.020	.17	.13	.52	.32
8/06	8/13	8/20	0	.01	.67	.04	.00	.00	.00	.00	.00	<.003	<.003	.050	.020	.17	.13	.52	.32
8/20	8/27	9/03	0	.01	.98	.06	.00	.00	.00	.00	.00	<.003	<.003	.040	.020	.17	.13	.52	.32
8/27	9/10	9/10	0	.01	1.802	1.05	1.20	4.91	5.17	5.8	6.6	.940	.150	.110	.040	.08	.65	.21	.16
9/10	9/17	9/17	0	.01	6.04	.36	.37	5.24	5.20	6.0	6.9	.050	<.003	.040	.020	.17	.13	.52	.32
9/17	9/24	9/24	0	.01	10.01	0	.00	.00	.00	.00	.00	<.003	<.003	.040	.020	.17	.13	.52	.32
9/24	10/01	10/08	0	.01	10.01	.08	.03	.05	.44	5.56	2.2	.48	.330	.070	.140	.050	.21	.18	.65
10/01	10/15	10/22	7	.01	14.85	.86	.95	.6	.44	5.84	.00	.080	.030	.060	.010	.01	.07	.09	.07
10/15	10/22	10/29	7	.01	5.58	.03	.01	.01	.01	.01	.01	.010	.020	.030	.010	.43	.04	.54	
10/22	10/29	11/05	7	.01	.01	.01	.01	.01	.01	.01	.01	.010	.020	.030	.010	.05	.06	.18	
10/29	11/05	11/12	7	.01	.588	.34	.40	.31	.542	3.4	5.1	.010	.010	.020	.030	.030	.05	.36	
11/05	11/12	11/19	7	.01	.588	.08	.15	.20	.562	11.3	11.1	.210	.090	.230	.050	.010	.15	.91	
11/12	11/19	11/26	7	.01	1.44	.36	.40	.19	.530	4.9	4.1	.040	.040	.020	.050	.010	.15	.62	
11/19	11/26	12/03	7	.01	6.26	.36	.40	.19	.530	4.9	4.0	.040	.040	.020	.050	.010	.15	.62	
11/26	12/03	12/10	7	.01	1.131	.66	.74	.72	.587	3.0	2.9	.040	.040	.020	.050	.010	.15	.62	
12/03	12/10	12/17	7	.01	4.778	.28	.36	.577	.593	5.9	6.0	.020	.030	.020	.030	.030	.10	.61	
12/10	12/17	12/24	7	.01	.00	.00	.00	.00	.00	.00	.00	<.003	<.003	.020	.030	.020	.05	.12	
12/17	12/24	12/31	7	.01	.00	.00	.00	.00	.00	.00	.00	<.003	<.003	.020	.030	.020	.05	.12	
12/24	12/31	1/07	7	.01	1.68	.10	.10	.99	.76	2.6	2.4	.020	.030	.060	.010	.22	.05	.08	
12/31	1/07	1/14	7	.01	4.44	.03	.03	.95	.95	1.8	1.8	.320	.20	.400	.040	.02	.40	.54	
1/07	1/14	1/21	7	.01	2.619	.46	.20	.38	.556	2.6	2.4	.020	.020	.040	.005	<.005	.03	.02	
1/07	1/14	1/28	7	.01	5.1	.03	.10	.64	.64	2.5	2.3	.020	.020	.040	.040	.02	.24	.86	
1/14	1/21	2/04	7	.01	1.073	.62	.60	.00	.570	5.1	5.1	.020	.010	.010	.010	.09	.08	.08	
1/21	1/28	2/04	7	.01	2.04	.01	.01	.01	.519	2.2	2.1	.010	.010	.006	.006	.03	.03	.09	
1/28	2/04	2/11	7	.01	3.431	.99	.30	.06	.554	2.3	2.1	.003	.004	.006	<.006	.06	.01	.11	
2/04	2/11	2/18	7	.01	1.694	.92	.92	.518	.558	2.3	2.1	.003	.004	.006	<.006	.06	.01	.04	
2/11	2/18	2/25	7	.01	3.04	.00	.00	.00	.00	.00	.00	<.003	<.003	.010	<.002	.01	.02	.11	
2/18	2/25	3/04	7	.01	1.448	.84	.90	.521	.545	2.2	1.9	.003	.006	.006	<.002	.1	.02	.13	
2/25	3/04	3/11	7	.01	2.72	.16	.20	.551	.580	2.0	1.9	.040	.040	.010	.030	.010	.04	.06	
3/04	3/11	3/18	7	.01	3.18	.36	.02	.05	.594	5.9	5.9	.300	.300	.390	.010	.07	.18	.44	
3/11	3/18	3/25	7	.01	.00	.00	.00	.00	.00	.00	.00	<.003	<.003	.020	.030	.010	.07	.18	
3/18	3/25	4/01	7	.01	3.06	.18	.20	.68	5.16	12.0	8.5	.150	.030	.160	.040	.30	.22	.19	
3/25	4/01	4/08	7	.01	78	.05	.05	.66	5.6	5.0	5.0	.070	.020	.050	.040	.24	.11	.68	
4/08	4/15	4/22	7	.01	500	.29	.30	.40	.558	2.5	2.6	.010	.005	.006	.007	.03	.12	.70	
4/15	4/22	4/29	7	.01	1.16	.01	.02	.02	.534	8.0	8.0	.390	.020	.070	.070	.83	.30	.12	
4/22	4/29	5/06	7	.01	1.196	.69	.74	.41	.660	2.4	2.4	.020	<.003	.040	.010	.07	.04	.18	
4/29	5/06	5/13	7	.01	.00	.00	.00	.00	.00	.00	.00	<.003	<.003	.020	.030	.010	.07	.18	
5/06	5/13	5/20	7	.01	2.56	.15	.16	.00	.500	8.1	8.3	.150	.040	.120	.050	.49	.29	.51	
5/13	5/20	5/27	7	.01	720	.42	.45	.96	6.6	7.6	7.6	.070	.040	.240	.040	.44	.09	.43	
5/20	5/27	6/03	7	.01	450	.26	.25	.522	5.24	5.24	5.24	.060	.050	.160	.040	.13	.09	.69	
5/27	6/03	6/10	7	.01	.00	.00	.00	.00	.00	.00	.00	<.003	<.003	.040	.050	.010	.09	.18	
6/03	6/10	6/17	7	.01	6.17	.03	.03	.83	7.9	1.30	.060	.200	.090	<.02	.17	.91	.70	.70	
6/17	6/24	6/24	7	.01	54	.03	.03	.83	7.9	1.30	.060	.200	.090	<.02	.17	.91	.70	.70	

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1986/87
STATION : 4700870
BASIN : 07

MONTAGUE
N.E. PLATEAU

START	STOP	STATION	VOLUME	PRECIP	RAIN GAUGE	PH FIELD	PH LAB	CONDUCTIVITY - FIELD (US/CM)	CONDUCTIVITY - LAB (US/CM)	ION CONCENTRATIONS, MG/L				SO4				
										CA	MG	NH4	CL					
7/01	7/08	7/08	47	.03	.02	5.40	5.40	3.2	.190	.080	.110	<.02	.26	.12				
7/08	7/15	7/22	7	0	0									.22				
7/15	7/22	7/29	7	0	0													
7/22	7/29	8/05	7	0	0													
7/29	8/05	8/12	7	0	0													
8/05	8/12	8/19	7	0	0													
8/12	8/19	8/26	7	0	0													
8/19	8/26	9/01	6	0	0													
9/01	9/09	9/09	8	.07	4.13	4.56	40.6	23.6	.140	.170	.680	.120	.63	.33				
9/09	9/16	9/16	101	.06	4.63	4.99	10.0	4.7	<.003	<.003	.030	.030	.15	.15				
9/16	9/23	9/23	818	.47	5.0	5.14	5.33	3.6	2.7	<.003	.020	.020	.07	.06	.24			
9/23	9/30	9/30	714	.41	4.5	5.22	6.10	3.5	3.2	.030	.010	.006	.13	.13	.15			
9/30	10/07	10/07	0	0											.26			
10/07	10/14	10/14	7	0	0													
10/14	10/21	10/28	7	520	.30	4.33	4.41	24.3	22.9	.050	.150	.050	.020	.61	.33			
10/21	10/28	11/04	7	676	.39	4.0	5.30	5.09	5.3	.010	.020	.020	.006	.32	.17			
10/28	11/04	11/11	7	358	.21	2.2	5.83	5.64	2.6	.003	.006	.020	.010	.23	.11			
11/04	11/11	11/18	7	231	.13	15	5.39	5.21	4.0	.100	.020	.020	.020	.22	.07			
11/11	11/18	11/25	7	0	0													
11/18	11/25	12/02	7	1172	.68	.72	5.48	5.71	2.1	1.9	.020	.005	.050	.10	.07	.18		
11/25	12/02	12/09	7	672	.39	.37	4.87	4.98	6.5	6.5	.020	.010	.060	.10	.31	.14		
12/02	12/09	12/16	7	87	.05	.05	4.85	4.85	6.5	6.5	.040	.070	.180	.40	.25	.43		
12/09	12/16	12/23	7	51	.03	.05	5.43	5.43	4.1	4.0	.120	.120	.100	.040	.21	.26		
12/16	12/23	12/30	7	212	.12	12	5.14	5.23	4.5	4.0	.020	.010	.060	.16	.29	.43		
12/23	12/30	1/06	7	189	.11	12	5.52	5.38	4.4	4.4	.210	.030	.110	.20	.16	.22		
12/30	1/06	1/13	7	2105	1	1.22	1	5.52	5.55	2.0	1.9	.120	.003	<.02	.20	.31	.45	
1/06	1/13	1/20	7	148	.03	.02	5.66	5.66	4.6	4.6	.010	.010	.030	.07	.14	.06		
1/13	1/20	1/27	7	0	0										.23			
1/20	1/27	2/03	7	682	.40	.45	5.73	5.97	3.2	2.3	.040	.004	.120	.11	.06	.24		
1/27	2/03	2/10	7	1472	.85	.95	5.28	6.47	2.6	2.3	.030	.010	.030	.08	.31	.10		
2/03	2/10	2/17	7	0	0										.06			
2/10	2/17	2/24	7	627	.36	.40	5.32	5.53	3.4	3.5	.130	.009	.060	.30	.27	.19		
2/17	2/24	3/03	7	88	.06	.05	5.32	5.32	6.3	6.3	.220	.020	.140	.12	.40	.35		
2/24	3/03	3/10	7	0	0													
3/03	3/10	3/17	7	123	.07	.07	5.41	5.69	2.7	2.5	.060	<.003*	.130	.30	.11	.08	.01	.10
3/10	3/17	3/24	7	636	.37	.33	5.48	5.83	2.6	2.7	.130	.004	.050	.10	.12	.24	.16	
3/17	3/24	4/01	8	429	.25	.27	5.08	5.76	4.5	3.8	.070	<.003	.090	.20	.12	.59	.26	
3/24	4/01	4/07	6	235	.14	.13	4.91	5.01	8.8	9.7	.110	.020	.240	.050	.27	.14	.67	
4/01	4/07	4/14	7	218	.01	.01	4.91	5.87	6.3	6.3	.540	.490	.780	.90	.21	.77	.52	
4/07	4/14	4/21	7	0	0										.27			
4/14	4/21	4/28	7	776	.45	.47	5.70	5.77	2.1	2.3	.040	.010	.060	.120	.01	.05	.23	
4/21	4/28	5/05	7	5	.00	.00	5.71	34.9	1	320	.680	1.700	.300	.29	.28	.36	.43	
4/28	5/05	5/12	7	6	.04	.05	5.18	13.4	17.5	230	.040	.640	.130	.37	.31	.44	.27	
5/05	5/12	5/19	7	68	.04	.01	5.34	4.21	4.21	34.7	33.0	.270	.120	.410	.67	.40	.11	.26
5/12	5/19	6/02	7	11	.01	.06	5.15	4.53	39.7	26.3	.170	.280	.380	.090	.18	.34	.08	.46
5/19	6/02	6/09	7	112	.15	.15	4.00	4.00	4.00	4.61	.05	.420	.220	.420	.180	.90	.48	.29
6/02	6/09	6/16	7	262	.15	.15	4.00	4.00	4.00	4.61	.03	.420	.220	.420	.180	.90	.48	.29
6/09	6/16	6/23	7	59	.03	.03	4.00	4.00	4.00	4.61	.05	.420	.220	.420	.180	.90	.48	.29
6/16	6/23	6/30	7	6	.03	.03	4.00	4.00	4.00	4.61	.05	.420	.220	.420	.180	.90	.48	.29

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1984/85
STATION : SACRAMENTO
BASIN : SACRAMENTO VALLEY

WET ACID DEPOSITION DATA REPORT

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1985/86
STATION : SACRAMENTO
BASIN : SACRAMENTO VALLEY

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1986 / 87
STATION : SACRAMENTO VALLEY
BASIN : 3400282
OS : 08

START	STOP	DAYS	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	ION CONCENTRATIONS, MG/L						CONDUCTIVITY - FIELD LAB (US/CM) (US/CM)	FIELD LAB (US/CM) (US/CM)	K CA NA	MG NH4 CL	NO3 SO4
						PH	FIELD	LAB	FIELD	LAB	K CA NA					
7/01	7/08	7	0	.00	.00	4.91	1.12	6.59	1.40	1.090	.060	66	.50	2.33	1.32	
7/08	7/15	7	0	.00	.00	4.91	.06	6.04	.040	.050	.050	.04	.84	.54	1.03	
7/15	7/22	7	0	.00	.00	4.91	.02	6.59	.116	.170	.110	.45	1.71	.54	1.79	
7/22	7/29	7	0	.00	.00	4.91	.59	6.04	.050	.050	.050	.045	1.71	.54	1.51	
7/29	8/05	7	0	.00	.00	4.91	.24	4.24	.347	.390	.030	.66	1.18	4.76	1.51	
8/05	8/12	7	0	.00	.00	4.91	.00	0.00	.000	.020	.020	.66	1.18	4.76	1.51	
8/12	8/19	7	0	.00	.00	4.91	.12	6.59	.140	.190	.100	.460	1.490	.060	66	
8/19	8/26	7	0	.00	.00	4.91	.06	6.04	.116	.170	.110	.45	1.71	.54	1.79	
8/26	9/02	7	0	.00	.00	4.91	.02	6.59	.050	.050	.050	.045	1.71	.54	1.51	
9/02	9/09	7	0	.00	.00	4.91	.00	6.04	.000	.000	.000	.000	1.71	.54	1.51	
9/09	9/16	7	0	.00	.00	4.91	.12	6.59	.140	.190	.100	.460	1.490	.060	66	
9/16	9/23	7	0	.00	.00	4.91	.06	6.04	.116	.170	.110	.45	1.71	.54	1.79	
9/23	9/30	7	0	.00	.00	4.91	.02	6.59	.050	.050	.050	.045	1.71	.54	1.51	
9/30	10/07	7	0	.00	.00	4.91	.24	4.24	.347	.390	.030	.66	1.18	4.76	1.51	
10/07	10/14	7	0	.00	.00	4.91	.00	0.00	.000	.020	.020	.66	1.18	4.76	1.51	
10/14	10/21	7	0	.00	.00	4.91	.16	.15	.111	.160	.070	.280	.080	.66	1.18	
10/21	10/28	7	0	.00	.00	4.91	.00	0.00	.000	.050	.050	.460	.070	.37	1.28	
10/28	11/04	7	0	.00	.00	4.91	.01	.01	.000	.050	.050	.460	.070	.70	.53	
11/04	11/11	7	0	.00	.00	4.91	.00	0.00	.000	.050	.050	.460	.070	.37	1.28	
11/11	11/18	7	0	.00	.00	4.91	.00	0.00	.000	.050	.050	.460	.070	.70	.53	
11/18	11/25	7	0	.00	.00	4.91	.00	0.00	.000	.050	.050	.460	.070	.37	1.28	
11/25	12/02	7	0	.00	.00	4.91	.23	.23	.120	.020	.020	.42	.42	.15	.27	
12/02	12/09	7	0	.00	.00	4.91	.30	.30	.160	.030	.030	.86	.86	.25	.63	
12/09	12/16	7	0	.00	.00	4.91	.06	.05	.070	.020	.130	.130	.130	.27	.61	
12/16	12/23	7	0	.00	.00	4.91	.68	.68	.140	.020	.050	.90	.90	.29	.99	
12/23	12/30	7	0	.00	.00	4.91	.00	0.00	.000	.050	.050	.460	.070	.37	1.28	
12/30	1/07	8	0	.00	.00	4.91	.04	.04	.190	.010	.150	.030	.51	.39	.74	
1/07	1/13	6	0	.00	.00	4.91	.06	.04	.130	.030	.190	.020	.47	.22	.43	
1/13	1/20	7	0	.00	.00	4.91	.00	0.00	.000	.100	.030	.49	.38	.14	.35	
1/20	1/27	7	0	.00	.00	4.91	.56	.58	.200	.010	.100	.040	.207	.47	.24	
1/27	2/03	7	0	.00	.00	4.91	.78	.78	.650	.350	.1400	.160	.356	.26	.18	
2/03	2/10	7	0	.01	.01	4.91	.01	.01	.130	.004	.060	.020	.127	.41	.26	
2/10	2/17	7	0	.00	.00	4.91	.22	.22	.660	.160	.670	.100	.176	.25	.92	
2/17	2/24	7	0	.01	.01	4.91	.01	.01	.13	.004	.060	.020	.100	.36	.32	
2/24	3/03	7	0	.00	.00	4.91	.76	.76	.36	.040	.003	.27	.72	.32	.25	
3/03	3/10	7	0	.00	.00	4.91	.67	.67	.75	.390	.100	.050	.36	.74	.54	
3/10	3/17	7	0	.00	.00	4.91	.92	.92	.160	.040	.040	.020	.51	.24	.35	
3/17	3/24	7	0	.00	.00	4.91	.60	.60	.160	.040	.040	.020	.51	.24	.35	
3/24	3/31	7	0	.00	.00	4.91	.00	0.00	.000	.050	.050	.460	.070	.37	1.28	
3/31	4/07	7	0	.00	.00	4.91	.00	0.00	.000	.050	.050	.460	.070	.37	1.28	
4/07	4/14	7	0	.00	.00	4.91	.00	0.00	.000	.050	.050	.460	.070	.37	1.28	
4/14	4/21	7	0	.00	.00	4.91	.00	0.00	.000	.050	.050	.460	.070	.37	1.28	
4/21	4/28	7	0	.00	.00	4.91	.25	.25	.120	.010	.19	.16	.56	.33	.30	
4/28	5/05	7	0	.00	.00	4.91	.24	.24	.120	.010	.19	.16	.56	.33	.30	
5/05	5/12	7	0	.00	.00	4.91	.00	0.00	.000	.050	.050	.460	.070	.37	1.28	
5/12	5/19	7	0	.00	.00	4.91	.00	0.00	.000	.050	.050	.460	.070	.37	1.28	
5/19	5/26	7	0	.00	.00	4.91	.00	0.00	.000	.050	.050	.460	.070	.37	1.28	
5/26	6/02	7	0	.00	.00	4.91	.00	0.00	.000	.050	.050	.460	.070	.37	1.28	
6/02	6/09	7	0	.00	.00	4.91	.00	0.00	.000	.050	.050	.460	.070	.37	1.28	
6/09	6/16	7	0	.00	.00	4.91	.00	0.00	.000	.050	.050	.460	.070	.37	1.28	
6/16	6/23	7	0	.00	.00	4.91	.00	0.00	.000	.050	.050	.460	.070	.37	1.28	
6/23	6/30	7	0	.00	.00	4.91	.00	0.00	.000	.050	.050	.460	.070	.37	1.28	

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1986/87
STATION : BAKERSFIELD
RASTIN : SAN JOAQUIN

BASIN	SAN JOAQUIN VALLEY									
	START	STOP	VOLUME (ML)	PRECIP (INCH)	RAIN GAGE (INCH)	PH FIELD	PH LAB	CONDUCTIVITY - FIELD (US/CM)	CONDUCTIVITY - LAB (US/CM)	ION CONCENTRATIONS, MG/L
DAY	DAY				K	CA	MG	NH4	NO3	SO4
09	7/02	7/09	7	0	.00					
	7/09	7/16	7	7	.00					
	7/16	7/23	7	0	.00					
	7/23	7/29	6	0	.00					
	7/29	8/05	7	0	.00					
	8/05	8/12	7	7	0					
	8/12	8/19	7	7	0					
	8/19	8/26	7	7	0					
	8/26	9/02	7	0	.00					
	9/02	9/09	7	7	0					
	9/09	9/16	7	7	0					
	9/16	9/23	7	7	0					
	9/23	9/30	7	7	0					
	9/30	10/07	10	14	0					
	10/07	10/14	10	21	0					
	10/14	10/21	7	7	0					
	10/21	10/28	11	04	7	0				
	10/28	11/04	11	12	8	6	0			
	11/04	11/12	11	18	6	0				
	11/12	11/18	11	26	7	0				
	11/18	12/02	12	02	7	0				
	12/02	12/09	12	09	7	700	.41	4.69	4.70	16.7
	12/09	12/16	12	16	7	0				
	12/16	12/23	12	23	7	535	.31	3.2	4.93	4.86
	12/23	12/30	12	30	7	840	1.07	1.10	5.28	5.43
	12/30	1/06	1	06	7	900	.52	.50	5.14	4.91
	1/06	1/13	1	13	7	0				
	1/13	1/20	1	20	7	0				
	1/20	1/27	1	27	7	0				
	1/27	2/03	2	03	7	225	.13	.10	5.43	5.62
	2/03	2/10	2	10	7	82	.05	.05	6.59	6.59
	2/10	2/17	2	17	7	460	.85	.75	4.69	4.71
	2/17	2/24	2	24	7	66	.04	.05	6.45	6.45
	2/24	3/03	3	03	0	0				
	3/03	3/10	3	10	7	415	.24	.25	6.19	9.3
	3/10	3/17	3	17	7	910	.53	.50	5.52	5.53
	3/17	3/24	3	24	7	607	.36	.34	5.72	5.68
	3/24	3/31	3	31	8	457	.27	.25	6.03	6.31
	3/31	4/08	4	08	8	0				
	4/08	4/14	4	14	6	0				
	4/14	4/21	4	21	7	0				
	4/21	4/28	5	05	7	9	.01	.00	5.61	5.61
	4/28	5/05	5	05	7	113	.07	.05	6.66	6.33
	5/05	5/12	5	12	7	29	.02	.02	4.50	4.50
	5/12	5/19	5	19	7	0				
	5/19	5/26	5	26	7	0				
	5/26	6/02	6	02	7	34	.02	.02	4.41	4.41
	6/02	6/09	6	09	7	0				
	6/09	6/16	6	16	7	7				
	6/16	6/23	6	23	7	7				

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	1500246	1985	LAKE ISABELLA	SAN JOAQUIN VALLEY												
		09															
START	STOP	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	FIELD PH	FIELD LAB	CONDUCTIVITY - FIELD (US/CM)	CONDUCTIVITY - LAB (US/CM)	NA	K	CA	MG	NH4	CL	NO3	SO4	
2/07	2/13	1365	.79	.84	6.22	6.19	3.9	3.8	.060	.007	.110	.020	.07	.20	.24	.31	
2/13	2/19	6	0	.00													
2/19	2/26	0	176	.10	.15	6.18	6.34	35.5	35.0	5.450	.270	1.050	.510	.21	7.04	1.10	2.36
2/26	3/05	7	176	.11	.12	4.96	5.12	20.8	13.9	.760	.140	.650	.120	.28	1.38	2.09	.94
3/05	3/12	7	184	.03	.02												
3/12	3/19	7	46														
3/19	3/26	7	0														
3/26	4/02	7	2200	1.28	1.42	5.49	5.71	3.8	2.9								
4/02	4/09	7	0														
4/09	4/16	7	0														
4/16	4/23	7	45	.03	.03												
4/23	4/30	7	0														
4/30	5/07	7	0														
5/07	5/14	7	0														
5/14	5/21	7	0														
5/21	5/28	7	0														
5/28	6/04	7	0														
6/04	6/11	7	0														
6/11	6/18	7	0														
6/18	6/25	7	0														
6/25	7/02	7	0														

4

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1985/86
STATION : LAKE ISABELLA
BASIN : SAN JOAQUIN VALLEY

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1985/86
STATION : LINDCOVE
BASIN : SAN JOAQUIN VALLEY

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1986/87
STATION : LINDCOVE
BASIN : SAN JOAQUIN VALLEY

START	STOP	DAYS	VOLUME (ML)	PRECIP (INCH)	ION CONCENTRATIONS, MG/L											
					RAIN GAUGE (INCH)	PH FIELD	PH LAB	CONDUCTIVITY - FIELD (US/CM)	CONDUCTIVITY - LAB (US/CM)	NA	K	CA	MG	NH4	CL	NO3
7/01	7/08	7	0	.00												
7/08	7/15	7	0	.00												
7/15	7/22	7	0	.00												
7/22	7/29	7	0	.00												
7/29	8/05	7	0	.00												
8/05	8/12	7	0	.00												
8/12	8/19	7	0	.00												
8/19	8/26	7	0	.00												
8/26	9/02	7	0	.00												
9/02	9/09	7	0	.00												
9/09	9/16	7	0	.00												
9/16	9/23	7	0	.00												
9/23	9/30	7	0	.00												
9/30	10/07	7	7	.407												
10/07	10/14	7	0	.00												
10/14	10/21	7	0	.00												
10/21	10/28	7	0	.00												
10/28	11/04	7	0	.00												
11/04	11/11	7	0	.00												
11/11	11/18	7	0	.00												
11/18	11/25	7	108	.26	.25	.36	.35	.66	.66	5.8	6.4	.040	.040	.020	.08	.82
11/25	12/02	7	0	.06	.08	.08	.08	5.66	5.66	2.72	2.72	.210	.210	.060	.67	.80
12/02	12/09	7	845	.04	.01	.01	.01	5.85	5.85	1.11	1.11	.150	.150	.090	.27	.93
12/09	12/16	7	0	.49	.57	.45	.45	5.47	5.47	10.6	10.6	.020	.020	.020	.16	.56
12/16	12/23	7	0	.00	.00	.00	.00	1.05	1.05	.020	.020	.00	.00	.00	.11	.59
12/23	12/30	7	0	.67	.67	4.91	4.92	18.0	18.0	12.9	12.9	.020	.020	.00	.12	.76
12/30	1/06	7	0	.00	.00	.00	.00	6.07	6.07	.020	.020	.00	.00	.00	.36	.35
1/06	1/13	7	0	.96	1.05	5.22	5.23	7.6	7.6	.070	.070	.010	.010	.010	.15	.30
1/13	1/20	7	0	.325	.19	.21	.21	5.50	5.41	5.5	6.4	.180	.180	.020	.38	.70
1/20	1/27	7	0	.00	.00	.00	.00	5.23	5.23	.020	.020	.00	.00	.00	.15	.35
1/27	2/03	7	0	.00	.00	.00	.00	5.50	5.50	.020	.020	.00	.00	.00	.15	.35
2/03	2/10	7	0	.00	.02	.02	.02	5.58	5.58	7.3	7.3	.080	.080	.020	.18	.98
2/10	2/17	7	0	.02	.02	.02	.02	5.84	5.84	20.0	20.0	.100	.100	.050	.42	1.41
2/17	2/24	7	3750	2.17	2.28	5.49	5.66	3.4	3.4	.040	.040	.010	.010	.040	.37	1.08
2/24	3/03	7	480	.28	.28	6.65	6.65	20.3	20.3	.040	.040	.010	.010	.040	.42	.02
3/03	3/10	7	800	.01	.01	.02	.02	4.59	4.59	43.7	43.7	.1370	.1370	.100	.28	1.35
3/10	3/17	7	1125	.46	.50	.67	.67	5.59	5.59	6.0	6.0	.080	.080	.030	.12	.35
3/17	3/24	7	660	.65	.65	5.61	5.61	5.57	5.57	7.3	7.3	.370	.370	.130	.18	.83
3/24	3/31	7	0	.38	.38	6.12	5.27	8.6	8.4	.240	.240	.040	.040	.030	.41	.42
3/31	4/07	7	400	.23	.23	.00	.00	5.72	5.56	19.9	19.4	.240	.240	.040	.190	.38
4/07	4/14	7	0	.00	.00	.00	.00	5.72	5.56	19.9	19.4	.230	.230	.040	.190	.38
4/14	4/21	7	0	.00	.00	.00	.00	5.56	5.56	19.9	19.4	.240	.240	.040	.190	.38
4/21	4/28	7	61	.04	.05	5.56	5.57	68.4	69.2	3.640	3.640	.080	.080	.050	.184	.98
4/28	5/05	7	0	.00	.00	.00	.00	5.12	5.12	5.19	5.19	.080	.080	.050	.106	.25
5/05	5/12	7	0	.00	.00	.00	.00	5.19	5.19	5.26	5.26	.080	.080	.050	.106	.25
5/12	5/19	7	0	.00	.00	.00	.00	5.26	5.26	6.02	6.02	.080	.080	.050	.141	.49
5/19	5/26	7	0	.00	.00	.00	.00	6.09	6.09	6.09	6.09	.080	.080	.050	.141	.49
5/26	6/02	7	25	.01	.02	.02	.02	6.02	6.02	6.16	6.16	.080	.080	.050	.141	.49
6/02	6/09	7	0	.00	.00	.00	.00	6.09	6.09	6.23	6.23	.080	.080	.050	.141	.49
6/09	6/16	7	0	.00	.00	.00	.00	6.16	6.16	6.30	6.30	.080	.080	.050	.141	.49
6/16	6/23	7	0	.00	.00	.00	.00	6.23	6.23	6.30	6.30	.080	.080	.050	.141	.49

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1984/85
STATION : SEQUOIA
BASIN : SAN JOAQUIN

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1984/85
STATION : SEQUOIA/ASH MT.
BASIN : SAN JOAQUIN RIVER

START	STOP	DAYS	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	PH FIELD	PH LAB	ION CONCENTRATIONS, MG/L																		
								FIELD	LAB	FIELD (US/CM)	LAB (US/CM)	NA	K	CA	MG	NH4	CL	NO3	SO4							
7/03	7/10	7	0	.00	.01	4.25	4.28	4.22	33.3	33.4	.740	.080	.400	.090	.97	.42	2.96	1.62								
7/10	7/17	7	12	.00	.00	7.24	7.31	7.07	0	0	.00	.00	.00	.00	.00	.00	.00	.00								
7/17	7/24	7	0	.00	.00	8/07	8/14	8/21	8/28	8/04	.05	.00	.00	.00	.00	.00	.00	.00								
7/24	7/31	7	0	.00	.00	8/14	8/21	8/28	8/04	8/18	0	.00	.00	.00	.00	.00	.00	.00								
7/31	8/07	7	0	.00	.00	8/14	8/21	8/28	8/04	8/18	0	.00	.00	.00	.00	.00	.00	.00								
8/07	8/14	7	0	.00	.00	8/21	8/28	8/04	8/18	9/11	0	.00	.00	.00	.00	.00	.00	.00								
8/14	8/21	7	0	.00	.00	8/21	8/28	8/04	8/18	9/11	0	.00	.00	.00	.00	.00	.00	.00								
8/21	8/28	7	0	.00	.00	9/04	9/11	9/18	9/25	10/02	7	.292	.17	.6.21	26.5	23.9	1.140	.210	.700	.100	1.94	.87	4.62	1.91		
9/04	9/11	7	0	.00	.00	9/18	9/25	10/02	10/09	10/16	7	.288	.17	.5.41	5.27	9.4	.7.9	.390	.037	.436	.022	.39	.35	1.93	.69	
9/18	9/25	7	0	.00	.00	10/09	10/16	10/16	10/16	10/23	7	.2440	.142	.6.21	5.50	5.9	.8.1	.180	.038	<.020	<.005	.70	.35	2.22	.28	
10/09	10/16	7	0	.00	.00	10/16	10/23	10/23	10/23	10/30	7	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
10/16	10/23	7	0	.00	.00	10/30	10/30	10/30	10/30	11/06	7	.3450	2.00	.996	4.96	5.38	7.7	.9.8	.780	.050	.430	1.00	.28	.82	1.10	
10/23	11/06	7	0	.00	.00	11/06	11/13	11/13	11/13	11/20	7	.295	.17	.5.29	5.32	5.34	10.4	.410	.070	<.020	<.005	.42	.49	3.70	.87	
11/06	11/13	7	0	.00	.00	11/13	11/20	11/20	11/20	11/27	7	.4049	.235	.255	5.02	5.08	6.6	4.8	.410	.070	<.020	<.005	.08	.88	.88	.31
11/13	11/20	7	0	.00	.00	11/20	11/27	11/27	11/27	12/04	7	.3164	.184	.4.89	4.77	6.05	5.21	.260	.063	<.020	<.005	.14	.39	.39	.33	
11/20	11/27	7	0	.00	.00	11/27	12/04	12/04	12/04	12/11	7	.507	.29	.35	5.05	5.21	8.2	5.2	.190	.053	<.020	<.005	.26	.67	.67	.25
11/27	12/04	7	0	.00	.00	12/04	12/11	12/11	12/11	12/18	7	.3023	.175	.173	5.10	5.22	9.6	7.1	.180	.030	.050	.010	.32	.15	.40	.36
12/04	12/11	7	0	.00	.00	12/11	12/18	12/18	12/18	12/26	7	.3095	1.80	.00	5.08	5.39	7.9	3.7	.140	.050	<.030	<.003	.22	.10	.75	.09
12/11	12/18	7	0	.00	.00	12/18	12/26	12/26	12/26	1/02	7	.3095	1.80	.02	.05	5.39	5.39	12.3	.970	.170	.030	<.004	<.005	.80	.70	.21
12/26	1/02	7	0	.00	.00	1/02	1/08	1/08	1/08	1/15	7	.28	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
1/02	1/08	7	0	.00	.00	1/08	1/15	1/15	1/15	1/22	7	.171	.10	.10	.437	4.37	4.1	.280	.050	.180	.040	.2.42	.63	.70	.99	
1/08	1/15	7	0	.00	.00	1/15	1/22	1/22	1/22	1/29	7	.802	.47	.67	4.94	4.95	10.2	10.8	.260	.050	.040	.010	.40	.44	2.13	.73
1/15	1/22	7	0	.00	.00	1/22	1/29	1/29	1/29	2/05	7	.3759	.218	.233	5.16	5.07	3.6	3.4	.180	.007	<.004	<.004	.05	.16	.42	.13
1/22	1/29	7	0	.00	.00	1/29	2/05	2/05	2/05	2/12	7	.212	.12	.12	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
2/05	2/12	7	0	.00	.00	2/12	2/19	2/19	2/19	2/26	7	.592	.34	.60	.5.31	9.3	18.7	.640	.110	.570	.160	.41	.38	1.64	1.16	
2/12	2/19	7	0	.00	.00	2/19	2/26	2/26	2/26	3/05	7	.1094	.63	.67	5.22	5.31	9.0	.620	.080	.210	.060	.13	.92	1.28	.54	
2/26	3/05	7	0	.00	.00	3/05	3/12	3/12	3/12	3/19	7	.500	.29	.06	.5.88	5.92	44.0	.290	.060	.120	.030	.29	.32	1.16	.41	
3/05	3/12	7	0	.00	.00	3/12	3/19	3/19	3/19	3/26	7	.109	.06	.05	.5.15	5.38	9.0	.120	.060	.160	.046	.59	.59	1.22	.39	
3/12	3/19	7	0	.00	.00	3/19	3/26	3/26	3/26	4/02	7	.6195	.359	.00	.00	.00	.00	.355	.029	.058	.030	<.05	.44	.38	.29	
3/19	3/26	7	0	.00	.00	3/26	4/02	4/02	4/02	4/09	7	.365	.21	.21	.5.72	1.43	12.6	.470	.100	.250	.060	.86	.44	2.48	1.22	
3/26	4/02	7	0	.00	.00	4/02	4/09	4/09	4/09	4/16	7	.4.09	.03	.03	.5.14	5.14	7.7	.0.02	.73.9	.4.68	1.50	16.20	4.78			
4/02	4/09	7	0	.00	.00	4/09	4/16	4/16	4/16	4/23	7	.4/16	.12	.12	.6.75	8.8	6.9	.120	.060	.130	.030	.61	.14	1.13	.43	
4/09	4/16	7	0	.00	.00	4/16	4/23	4/23	4/23	4/30	7	.4/23	.04	.04	.5.07	5.07	7.7	.204	.12	.204	.060	.86	.44	2.48	1.22	
4/16	4/23	7	0	.00	.00	4/23	4/30	4/30	4/30	5/07	7	.4/30	.03	.03	.5.14	5.14	7.7	.4.03	.12	.204	.060	.86	.44	2.48	1.22	
4/23	4/30	7	0	.00	.00	4/30	5/07	5/07	5/07	5/14	7	.5/14	.03	.03	.5.14	5.14	7.7	.4.03	.12	.204	.060	.86	.44	2.48	1.22	
4/30	5/07	7	0	.00	.00	5/07	5/14	5/14	5/14	5/21	7	.5/14	.03	.03	.5.14	5.14	7.7	.4.03	.12	.204	.060	.86	.44	2.48	1.22	
5/07	5/14	7	0	.00	.00	5/14	5/21	5/21	5/21	5/28	7	.5/21	.03	.03	.5.14	5.14	7.7	.4.03	.12	.204	.060	.86	.44	2.48	1.22	
5/14	5/21	7	0	.00	.00	5/21	5/28	5/28	5/28	6/04	7	.5/28	.03	.03	.5.14	5.14	7.7	.4.03	.12	.204	.060	.86	.44	2.48	1.22	
5/21	6/04	7	0	.00	.00	5/28	6/04	6/04	6/04	6/11	7	.6/04	.03	.03	.6/11	6/11	7.7	.204	.12	.204	.060	.86	.44	2.48	1.22	
6/04	6/11	7	0	.00	.00	6/04	6/11	6/11	6/11	6/18	7	.6/11	.03	.03	.6/18	6/18	7.7	.204	.12	.204	.060	.86	.44	2.48	1.22	
6/11	6/18	7	0	.00	.00	6/11	6/18	6/18	6/18	6/25	7	.6/18	.03	.03	.6/25	6/25	7.7	.204	.12	.204	.060	.86	.44	2.48	1.22	
6/18	6/25	7	0	.00	.00	6/25	6/25	6/25	6/25	6/25	7	.6/25	.03	.03	.6/25	6/25	7.7	.204	.12	.204	.060	.86	.44	2.48	1.22	

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	BASIN	1985/86		1985/86		1985/86		1985/86		1985/86		1985/86		1985/86		1985/86						
			5400570	09	SEQUOIA/ASH MT	SAN JOAQUIN VALLEY	RAIN PRECIP	(INCH)	FIELD GAUGE	(INCH)	PH LAB	FIELD LAB	CONDUCTIVITY - FIELD LAB (US/CM)	CONDUCTIVITY - LAB (US/CM)	NA	K	CA	MG	NH4	CL	NO3	SO4	
7/02	7/09	7	0	0	.00	.00	4.60	.13	5.64	38.0	26.9	.140	.160	.710	.080	2.35	.34	4.45	.34	2.83			
7/09	7/19	10	0	0	.00	.00	4.60	.13	5.64	38.0	26.9	.140	.160	.710	.080	2.35	.34	4.45	.34	2.83			
7/19	7/20	11*	203	.12	.00	.00	4.60	.13	5.64	38.0	26.9	.140	.160	.710	.080	2.35	.34	4.45	.34	2.83			
7/20	7/25	6	0	0	.00	.00	4.13	4.17	56.7	52.2	41.0	.270	.880	.120	2.67	.59	8.09	8.09	2.98				
7/25	7/26	7	1*	94	.05	.10	4.13	4.17	56.7	52.2	41.0	.270	.880	.120	2.67	.59	8.09	8.09	2.98				
7/26	7/30	4	0	0	.00	.00	8/06	8/13	0	0	0	0	0	0	0	0	0	0	0	0			
7/30	8/13	8/20	7	0	0	0	8/13	8/20	0	0	0	0	0	0	0	0	0	0	0	0			
8/20	8/27	8/27	7	0	0	0	8/20	8/27	0	0	0	0	0	0	0	0	0	0	0	0			
8/27	9/03	9/04	1*	33	.02	.02	9/03	9/04	0	0	5.40	5.02	9.6	10.7	.110	.040	.100	.030	.51	.16	1.37		
9/03	9/04	9/10	6	1*	1780	1.03	1.05	4.85	5.02	9.6	19.3	.670	.220	.240	.030	.87	1.27	4.60	4.60	2.83			
9/04	9/10	9/11	9/11	9/17	6	0	9/17	9/27	10	0	6.00	.01	47.0	1.120	.680	.410	.030	1.63	1.26	7.88	7.88		
9/10	9/11	9/11	9/17	9/17	9/17	0	9/17	9/27	10	0	6.00	.01	47.0	1.120	.680	.410	.030	1.63	1.26	7.88	7.88		
9/11	9/17	9/27	10	0	0	0	9/17	9/27	10	0	6.00	.01	47.0	1.120	.680	.410	.030	1.63	1.26	7.88	7.88		
9/17	9/28	9/28	1*	23	.01	.01	9/17	9/28	10	0	6.00	.01	47.0	1.120	.680	.410	.030	1.63	1.26	7.88	7.88		
9/28	10/06	8	0	0	0	0	9/28	10/06	8	0	6.00	.01	47.0	1.120	.680	.410	.030	1.63	1.26	7.88	7.88		
10/06	10/07	10/08	1*	328	.19	.19	10/06	10/07	10/08	1*	4.86	4.76	40.9	40.3	.310	.320	1.770	.110	4.20	.57	6.06		
10/07	10/08	10/09	1*	1629	.94	1.10	10/07	10/08	10/09	1*	5.60	5.28	12.4	13.2	.130	.050	.110	.10	2.20	.24	2.84		
10/08	10/09	10/09	12	29	.17	.20	10/08	10/09	10/09	12	5.56	5.34	19.0	20.4	1.030	.620	.790	.150	1.11	1.98	1.76		
10/09	10/09	10/21	12	1*	292	0	10/09	10/09	10/21	12	0	0	0	0	0	0	0	0	0	0			
10/21	10/22	10/22	12	1*	1365	.79	0	10/21	10/22	12	0	0	0	0	0	0	0	0	0	0			
10/22	10/29	11/05	11	0	0	0	10/22	10/29	11	0	0	0	0	0	0	0	0	0	0	0			
10/29	11/05	11/12	11	1*	5186	3.01	2.45	10/29	11/05	11	0	5.35	5.61	2.9	2.8	.100	.020	.070	.010	.15	.19		
11/05	11/12	11/12	11	19	7	7	11/05	11/12	11	19	3.34	4.43	4.61	4.51	28.8	29.5	.120	.060	.060	.010	1.55	1.13	
11/12	11/19	11/19	11	19	7	7	11/12	11/19	11	19	1.07	1.16	6.15	5.15	3.5	3.5	.050	.020	.020	.010	.08	.76	
11/19	12/03	12/03	12	26	7	7	11/19	12/03	12	26	4.998	2.90	3.17	5.20	5.28	3.2	3.1	.040	.030	.040	.020	.07	.49
12/03	12/10	12/10	12	10	7	7	12/03	12/10	12	10	7.72	.45	4.40	4.73	4.73	12.5	12.2	.140	.040	.040	.010	.66	.18
12/10	12/17	12/17	12	17	7	7	12/10	12/17	12	17	7.6	.04	4.74	4.71	4.71	10.9	10.0	.050	.070	.080	.020	.16	.16
12/17	12/24	12/31	12	31	7	7	12/17	12/24	12	31	4.51	.26	5.02	5.02	5.14	3.7	.010	.020	.020	.010	.03	.19	
12/24	12/31	12/31	12	31	7	7	12/24	12/31	12	31	1.84	1.84	1.90	5.29	5.42	2.1	.003	.040	.040	.020	.03	.13	
12/31	1/07	1/07	1	14	7	7	12/31	1/07	1	14	0	0	0	0	0	0	0	0	0	.17	.11		
1/07	1/14	1/14	1	14	7	7	1/07	1/14	1	14	0	0	0	0	0	0	0	0	0	0	0		
1/14	1/21	1/21	1	21	7	7	1/14	1/21	1	21	0	0	0	0	0	0	0	0	0	0	0		
1/21	1/28	1/28	1	28	7	7	1/21	1/28	1	28	4.66	2.42	2.47	5.46	5.69	4.4	3.9	.190	.080	.070	.030		
1/28	2/04	2/04	2	0	7	7	1/28	2/04	2	0	4.66	4.86	4.86	4.84	34.3	32.9	32.7	.490	.070	.140	.030		
2/04	2/11	2/11	2	11	7	7	2/04	2/11	2	11	1.00	7.54	5.25	5.24	5.23	3.2	3.2	.150	.010	.020	.010		
2/11	2/18	2/18	2	18	7	7	2/11	2/18	2	18	1.41	1.41	1.67	6.45	5.53	6.0	6.2	.460	.030	.020	.020		
2/18	2/25	2/25	2	25	7	7	2/18	2/25	2	25	3.04	0	0	4.00	4.55	4.70	5.30	.070	.020	.020	.020		
2/25	3/04	3/04	3	11	7	7	2/25	3/04	3	11	7.852	4.55	4.55	4.70	5.30	5.1	5.1	.120	.020	.030	.020		
3/04	3/11	3/11	3	11	7	7	3/04	3/11	3	11	7.903	2.26	2.26	2.10	5.41	5.29	3.7	5.1	.070	.020	.020	.020	
3/11	3/18	3/18	3	18	7	7	3/11	3/18	3	18	3.18	0	0	0	0	0	0	0	0	0	0		
3/18	3/25	3/25	3	25	7	7	3/18	3/25	3	25	4.01	6.86	1.40	4.64	4.67	2.1	2	.090	.210	.020	.05		
3/25	4/01	4/01	4	01	7	7	3/25	4/01	4	01	4.01	1.06	1.06	9.5	5.94	5.80	8.4	10.1	.240	.030			
4/01	4/08	4/08	4	08	7	7	4/01	4/08	4	08	4.08	0	0	0	0	0	0	0	.130	.020	.03		
4/08	4/15	4/15	4	15	7	7	4/08	4/15	4	15	3.67	0	0	0	0	0	0	0	.130	.020	.03		
4/15	4/22	4/22	4	22	7	7	4/15	4/22	4	22	3.67	2.1	2.3	6.68	6.67	13.8	16.4	.320	.080	.300	.070		
4/22	4/29	4/29	4	29	7	7	4/22	4/29	4	29	209	1.12	1.10	6.85	6.20	32.9	40.5	.140	.640	.640	.450		
4/29	5/06	5/06	5	06	7	7	4/29	5/06	5	06	182	.11	.10	6.84	6.66	13.7	16.6	.360	.480	.480	.430		
5/06	5/13	5/13	5	13	7	7	5/06	5/13	5	13	0	0	0	0	0	0	0	0	0	0			
5/13	5/20	5/20	5	20	7	7	5/13	5/20	5	20	0	0	0	0	0	0	0	0	0	0			
5/20	5/27	5/27	5	27	7	7	5/20	5/27	5	27	0	0	0	0	0	0	0	0	0	0			
5/27	6/03	6/03	6	03	7	7	5/27	6/03	6	03	0	0	0	0	0	0	0	0	0	0			
6/03	6/10	6/10	6	10	7	7	6/03	6/10	6	10	0	0	0	0	0	0	0	0	0	0			
6/10	6/17	6/17	6	17	7	7	6/10	6/17	6	17	0	0	0	0	0	0	0	0	0	0			
6/17	7/02	7/02	7	02	15	0	6/17	7/02	7	02	0	0	0	0	0	0	0	0	0	0			

* EVENT SAMPLING

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	STATION BASIN	5400570	1986/87 SEQUOIA/ASH MT SAN JOAQUIN VALLEY	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	PH FIELD	PH LAB	CONDUCTIVITY - FIELD (US/CM)	CONDUCTIVITY - LAB (US/CM)	NA	K	CA	MG	NH4	CL	NO3	SO4
START	STOP	DAY																	
7/02	7/08	6	0	0	.06	.06	.06	4.38	4.36	33.6	36.3	.140	.180	.670	.090	1.24	.35	3.56	1.48
7/15	7/22	7	1.05	0															
7/22	7/29	7	0	0															
8/05	8/12	7	0	0															
8/12	8/19	8	0	0															
8/19	8/26	6	0	0															
8/26	9/02	9	0	0															
9/02	9/09	9	0	0															
9/09	9/16	9	1.18	2*															
9/16	9/23	6	0	0															
9/18	9/24	1	*	1.95	.06														
9/24	9/30	5	1.94	.81															
9/30	10/02	5	0	0															
10/02	10/07	5	9.42	.55															
10/07	10/14	5	0	0															
10/14	10/21	7	0	0															
10/21	10/28	0	0	0															
10/28	11/04	7	0	0															
11/04	11/10	6	0	0															
11/10	11/18	8	7.72	.45															
11/18	11/25	7	0	0															
11/25	12/02	12	0	0															
12/02	12/09	12	0	0															
12/09	12/16	12	0	0															
12/16	12/23	7	3.56	.21															
12/23	12/30	7	0	0															
12/30	1/06	7	2.527	1.47															
1/06	1/13	7	1.27	.07															
1/13	1/20	7	0	0															
1/20	1/27	7	0	0															
1/27	2/03	7	6.2	.04															
1/27	2/10	7	1.473	.85															
2/10	2/17	7	5.59	.03															
2/17	2/24	7	5.708	3.31															
2/24	3/03	7	2.67	.16															
3/03	3/10	7	2.098	1.22															
3/10	3/17	7	3.354	1.95															
3/17	3/24	7	1.030	.60															
3/24	3/31	7	1.503	.87															
3/31	4/07	7	0	0															
4/07	4/14	7	0	0															
4/14	4/21	7	0	0															
4/21	4/28	7	1.20	.07															
4/28	5/05	7	1.04	.06															
5/05	5/12	7	3.4	.34															
5/12	5/19	7	0	0															
5/19	5/26	7	3.31	.19															
5/26	6/02	7	1.77	.10															
6/02	6/09	7	6.09	.15															
6/09	6/16	7	6.16	.00															
6/16	6/23	0	0	0															
6/23	6/30	7	0	0															

* EVENT SAMPLING

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	1984/85	SEQUOIA/EMERALD LAKE
		5400575	SAN JOAQUIN VALLEY
BASIN		09	
START	STOP	DAY	VOLUME (ML)
-	-	-	-
7/03	7/10	7	0
7/11	7/24	13	6850
7/24	7/31	7	0
7/31	8/07	7	0
8/07	8/14	7	0
8/14	8/21	7	490
8/21	8/28	7	0
8/28	9/04	7	0
9/04	9/11	7	0
9/11	9/18	7	840
9/18	9/25	7	0
9/25	10/02	7	0
10/02	10/09	7	0
10/09	10/16	7	2230
10/16	10/23	7	0
5/07	5/14	7	0

			RAIN	PH	FIELD	LAB	CONDUCTIVITY -	ION CONCENTRATIONS, MG/L						
			Gauge (INCH)	.	.	.	FIELD (US/CM)	K	CA	MG	NH4	CL	NO3	SO4
			.00	6.61	6.60	8.1	6.8	.580	.040	.730	.080	<.01	.35	.47
			.00	0.0	0.0	0.0	0.0							
			.00	4.91	10.4	9.4	.160	.020	.220	.060	.30	.45	1.48	3.81
			.00	0.0	0.0	0.0	0.0							
			.00	4.51	4.26	16.2	20.0	.300	<.050	.310	.020	.59	.20	1.53
			.00	0.0	0.0	0.0	0.0							
			.00	5.00	5.06	9.6	7.7	.130	.107	.238	.022	.02	1.02	.22
			.00	5.28	5.60	3.4	2.4	.160	.008	<.020	<.005	.15	.22	.67
			.00	0.0	0.0	0.0	0.0							

			RAIN	PH	FIELD	LAB	CONDUCTIVITY -	ION CONCENTRATIONS, MG/L						
			Gauge (INCH)	.	.	.	FIELD (US/CM)	K	CA	MG	NH4	CL	NO3	SO4
			.00	4.57	4.86	21.0	17.8	.480	.110	.490	.040	.86	.61	2.50
			.00	0.0	0.0	0.0	0.0							
			.07	4.87	5.13	14.7	15.0	.340	.380	.340	.050	.75	.56	2.03
			.04	4.96	6.18	32.6	33.4	.850	.860	.750	.200	1.90	2.22	6.77
			.00	0.0	0.0	0.0	0.0							
			.00	0.0	0.0	0.0	0.0							
			.00	0.0	0.0	0.0	0.0							
			.00	0.0	0.0	0.0	0.0							
			.00	0.0	0.0	0.0	0.0							
			.00	0.0	0.0	0.0	0.0							

			RAIN	PH	FIELD	LAB	CONDUCTIVITY -	ION CONCENTRATIONS, MG/L						
			Gauge (INCH)	.	.	.	FIELD (US/CM)	K	CA	MG	NH4	CL	NO3	SO4
			.00	4.81	4.82	10.8	11.5	.150	.080	.100	.020	.49	.25	1.00
			.01	4.61	4.61	17.2								
			.00	6.09	5.08	6.4	5.6	.090	<.003	.020	.010	.16	.15	.50
			.00	0.0	0.0	0.0	0.0							
			.10	5.13	5.14	9.3	9.2	.140	.160	.540	.040	.61	.24	1.32
			.00	4.42	4.42	20.5	20.7	.110	.130	.1540	.050	.56	.23	.88
			.00	4.91	4.86	17.3	22.2	.130	.150	.300	.040	1.56	.26	3.25
			.20	4.89	4.89	9.9	12.5	.100	.050	.460	.060	.36	.10	.94

* EVENT SAMPLING

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	5400576	1986/87	SEQUOIA/EMERALD LAKE
	BASIN	09	SAN JOAQUIN VALLEY	
START	STOP	DAY	VOLUME (ML)	RAIN GAUGE (INCH)
7/01	7/08	7	0	.00
7/08	7/16	8	0	.00
7/16	7/22	6*	865	.46
7/22	7/22	0**	383	.22
7/22	7/25	3**	307	.18
7/25	8/05	11	0	.00
8/05	8/10	5	0	.00
8/10	8/19	9	0	.00
8/19	8/20	1*	45	.03
8/20	8/21	1**	180	.10
8/21	9/02	12	0	.00
9/02	9/19	17*	600	.35
9/19	9/24	5*	1700	.99
9/24	9/29	5**	3030	1.76
9/29	10/03	4*	1451	.84
10/03	10/07	4	0	.00
6/17	6/23	6	0	.00
6/23	7/01	8	0	.00

START	STOP	DAY	VOLUME (ML)	PRECIP (INCH)	FIELD LAB	PH	CONDUCTIVITY - FIELD LAB (US/CM)	ION CONCENTRATIONS, MG/L				
								NA	K	CA	MG	NH4
7/01	7/08	7	0	.00	.46	4.59	4.82	24.2	20.3	.180	.140	.430
7/08	7/16	8	0	.00	.50	5.14	5.74	7.5	4.6	.010	.020	.050
7/16	7/22	6*	865	.22	.27	1.5	4.64	12.3	18.0	.120	.040	.330
7/22	7/25	3**	383	.18	.15	4.64	4.83			.140		.140
7/25	8/05	11	0	.00	.00							
8/05	8/10	5	0	.00	.00							
8/10	8/19	9	0	.00	.00							
8/19	8/20	1*	45	.03	.03	6.35	6.35			.160	.080	.240
8/20	8/21	1**	180	.10	.10	4.68	4.85	14.3	10.5	.030	.030	.450
8/21	9/02	12	0	.00	.00							
9/02	9/19	17*	600	.35	.40	5.18	5.63			.003	.010	.180
9/19	9/24	5*	1700	.99	.99	4.79	5.20	10.6	10.5	.020	.020	.320
9/24	9/29	5**	3030	1.76	2.00	5.00	5.26			.070	.020	.030
9/29	10/03	4*	1451	.84	.84	5.02	5.21	10.4	9.1	.030	.020	.030
10/03	10/07	4	0	.00	.00							
6/17	6/23	6	0	.00	.00							
6/23	7/01	8	0	.00	.00							

* EVENT SAMPLING

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1985/86
STATION : 5400571
BASIN : 09
: SEQUOIA/GIANT FOREST
: SAN JOAQUIN VALLEY

START	STOP	DAYS	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	PH FIELD	PH LAB	CONDUCTIVITY - FIELD (US/CM)	CONDUCTIVITY - LAB (US/CM)	ION CONCENTRATIONS, MG/L					SO4				
										NA	K	CA	MG	NH4	CL				
7/02	7/09	7	0	.00	.00	4.66	5.71	13.8	17.0	.910	.080	.070	.010	1.02	.74	1.54			
7/09	7/19	10	0	.00	.00	4.66	5.71	13.8	17.0	.910	.080	.070	.010	1.02	.74	1.54			
7/19	7/21	2*	167	.10	.10	4.66	5.71	13.8	17.0	.910	.080	.070	.010	1.02	.74	1.54			
7/21	7/24	3	0	.00	.00	4.34	4.86	24.6	26.1	.630	.530	.590	.00	1.61	.59	4.61			
7/24	7/25	1*	136	.08	.09	4.34	4.86	24.6	26.1	.630	.530	.590	.00	1.61	.59	4.61			
7/25	7/26	1*	75	.04	.05	4.14	4.27	51.6	52.9	.550	.890	.940	.170	2.70	1.16	8.12			
7/26	7/30	4	0	.00	.00	4.14	4.27	51.6	52.9	.550	.890	.940	.170	2.70	1.16	8.12			
7/30	8/06	7	0	.00	.00	4.14	4.27	51.6	52.9	.550	.890	.940	.170	2.70	1.16	8.12			
8/06	8/13	7	0	.00	.00	4.14	4.27	51.6	52.9	.550	.890	.940	.170	2.70	1.16	8.12			
8/13	8/20	7	0	.00	.00	4.14	4.27	51.6	52.9	.550	.890	.940	.170	2.70	1.16	8.12			
8/20	8/27	7	0	.00	.00	4.14	4.27	51.6	52.9	.550	.890	.940	.170	2.70	1.16	8.12			
8/27	9/03	7	0	.00	.00	4.63	4.65	18.0	16.0	.691	.460	.460	.100	.030	.59	1.54			
9/03	9/04	1*	878	.51	.02	4.63	4.65	18.0	16.0	.691	.460	.460	.100	.030	.59	1.54			
9/04	9/05	1*	36	.00	.00	4.63	4.65	18.0	16.0	.691	.460	.460	.100	.030	.59	1.54			
9/05	9/10	6	0	2680	1.55	1.57	4.95	4.85	11.0	11.7	.210	.020	.070	.030	.57	.21	1.40		
9/10	9/11	1*	9/11	7	0	2680	1.55	1.57	4.95	4.85	11.0	11.7	.210	.020	.070	.030	.57	.21	1.40
9/11	9/18	8	0	103	.06	.10	4.70	4.56	18.9	25.8	.580	.220	.150	.150	.91	.48	3.44		
9/18	9/19	1*	8	0	0	4.32	4.43	27.0	25.0	.370	.280	.1510	.080	.67	.42	3.44			
9/19	9/27	8	0	125	.07	.08	4.32	4.43	27.0	25.0	.370	.280	.1510	.080	.67	.42	3.44		
9/27	9/28	1*	8	0	0	4.32	4.43	27.0	25.0	.370	.280	.1510	.080	.67	.42	3.44			
9/28	10/06	8	0	636	.37	.38	4.89	4.81	16.4	16.7	.280	.200	.930	.060	.71	.37	1.97		
10/06	10/08	2*	636	.46	.45	5.49	5.44	14.0	12.5	.630	.180	.730	.100	.71	.84	1.40			
10/08	10/09	1*	787	.00	.00	5.06	5.07	5.2	5.0	.090	.040	.005	.10	.10	.34	.32			
10/09	10/21	12	0	1876	1.09	1.04	5.06	5.07	5.2	5.0	.090	.040	.005	.10	.10	.34	.32		
10/21	10/22	10	0	1876	1.09	1.04	5.06	5.07	5.2	5.0	.090	.040	.005	.10	.10	.34	.32		
10/22	10/29	7	0	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
10/29	11/05	7	0	3952	2.29	5.36	5.50	5.50	2.1	2.1	.120	.030	.040	<.010	<.02	.12	.12		
11/05	11/12	7	0	414	2.24	3.0	4.92	5.00	8.4	7.9	.100	.020	.010	<.002	.31	.21	1.39		
11/12	11/19	7	0	4693	2.72	2.65	4.94	5.08	2.9	3.3	.040	.020	.010	<.002	.24	.21	1.44		
11/19	11/26	7	0	8792	6.10	4.77	5.22	5.24	2.5	2.5	.020	.010	.010	<.002	.05	.05	.08		
11/26	12/03	7	0	1200	.70	.70	4.89	4.64	12.9	13.6	.130	.030	.030	.020	.45	.45	.42		
12/03	12/10	7	0	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
12/10	12/17	7	0	1068	.62	.64	5.06	5.13	3.2	3.1	.005	.020	<.006	<.002	.02	.02	.13		
12/17	12/24	7	0	8815	5.11	5.30	5.58	5.58	1.8	2.2	.004	<.003	<.006	<.002	.08	.11	.07		
12/24	12/31	7	0	1068	.62	.64	5.06	5.13	3.2	3.1	.005	.020	<.006	<.002	.02	.02	.13		
12/31	1/07	7	0	1068	.62	.64	5.06	5.13	3.2	3.1	.005	.020	<.006	<.002	.02	.02	.13		
1/07	1/14	7	0	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
1/14	1/21	7	0	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
1/21	1/28	7	0	7308	4.24	4.38	5.30	5.45	2.9	3.1	.110	.010	.010	.010	.09	.17	.13		
1/28	2/04	7	0	7308	4.24	4.38	5.30	5.45	2.9	3.1	.110	.010	.010	.010	.09	.17	.13		
2/04	2/11	7	0	13000	7.54	25.00	5.24	5.38	2.5	2.9	.120	.010	.006	.010	.02	.19	.08		
2/11	2/18	7	0	33988	1.97	6.28	5.40	5.5	2.1	2.1	.330	.020	.020	.040	.01	.59	.20		
2/18	2/25	3	0	9258	.00	.00	5.26	5.37	2.0	2.4	.040	.004	<.006	.003	.04	.06	.11		
2/25	3/04	3	0	9258	.53	6.80	5.26	5.37	2.0	2.4	.040	.004	<.006	.003	.050	.08	.13		
3/04	3/11	3	0	2840	1.65	2.45	5.41	5.69	3.7	2.2	.020	<.003	.050	.008	.12	.04	.14		
3/11	3/18	7	0	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
3/18	3/25	7	0	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
3/25	4/01	7	0	391	.23	4.67	4.69	22.5	29.9	.330	.070	.560	.040	.157	.16	.389			
4/01	4/08	7	0	3126	1.81	1.80	5.15	5.19	6.8	8.9	.100	.020	.070	.010	.60	.09	1.21		
4/08	4/15	7	0	41	.02	.10	5.04	5.04	32.8	32.8	.170	.070	.770	.010	.23	.21	2.56		
4/15	4/22	7	0	674	.39	.45	5.86	5.88	6.5	7.9	.180	.030	.190	.030	.50	.21	2.19		
4/22	4/29	7	0	1470	.85	.80	5.43	5.30	15.1	19.1	.130	.040	.240	.040	.77	.17	1.35		
4/29	5/06	7	0	4830	.28	.35	5.39	5.38	9.8	11.2	.050	.050	.180	.030	.90	.09	1.85		
5/06	5/13	7	0	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
5/13	5/20	7	0	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
5/20	5/27	7	0	60	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
5/27	6/03	7	0	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
6/03	6/10	7	0	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
6/10	6/17	7	0	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
6/17	7/02	15	0	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			

* EVENT SAMPLING

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	STATION BASIN	1986/87		SEQUOIA/GIANT FOREST		SAN JOAQUIN VALLEY		ION CONCENTRATIONS, MG/L		NO3	SO4					
			5400571	09	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	FIELD LAB	PH FIELD LAB	FIELD (US/CM)	K	CA	MG	NH4	CL		
7/02	7/08	7/16	8	0	0.00	0.00	0.00	0.00	4.43	33.3	.190	.740	.43	.28	3.82	1.45	
7/08	7/16	7/22	6*	325	.19	.13	.17	4.43	4.74	21.8	.220	.260	.42	.14	1.61	.76	
7/16	7/22	7/23	1*	222	.13	.00	.00	5.06	5.06	11.3	.040	.050	.030	.030	0.00	0.00	
7/22	7/23	7/25	2	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7/23	7/25	7/29	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7/25	7/29	8/05	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7/29	8/05	8/12	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8/05	8/12	8/19	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8/12	8/19	8/21	2*	160	.09	.10	4.59	4.59	21.3	16.7	.030	.080	.310	.040	.33	.16	2.89
8/19	8/21	8/26	5	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8/26	8/26	9/02	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9/02	9/09	9/16	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9/09	9/16	9/18	2*	269	.16	.15	5.01	5.68	7.4	4.7	.030	.040	.100	.020	.17	.06	.63
9/16	9/18	9/23	6	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9/18	9/23	9/24	1*	717	.42	.45	4.61	4.85	23.7	17.6	.150	.070	.520	.050	1.11	.22	3.78
9/23	9/24	9/25	1*	3100	1.80	1.83	4.99	5.38	7.9	6.4	.210	.020	.190	.030	.29	.41	.39
9/24	9/25	9/26	1*	130	.08	.08	4.90	5.09	8.2	6.8	.220	.010	.060	.030	.05	.44	.21
9/26	9/26	9/28	2	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9/28	10/02	10/02	4*	2714	1.57	1.50	5.04	5.26	21.8	19.1	.050	.030	.070	.020	2.31	.19	4.31
10/02	10/03	10/03	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10/03	10/03	10/07	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10/07	10/14	10/14	10/14	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10/14	10/21	10/21	10/21	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10/21	10/28	10/28	10/28	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10/28	11/04	11/04	11/04	6	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11/04	11/10	11/10	11/10	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11/10	11/18	11/18	11/18	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11/18	11/25	11/25	11/25	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11/25	12/02	12/02	12/09	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12/02	12/09	12/16	12/16	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12/16	12/23	12/23	12/23	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12/23	12/30	12/30	12/30	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12/30	12/30	1/06	1/06	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1/06	1/13	1/13	1/13	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1/13	1/20	1/20	1/20	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1/20	1/27	1/27	1/27	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1/27	2/03	2/03	2/03	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2/03	2/10	2/10	2/10	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2/10	2/17	2/17	2/17	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2/17	2/24	2/24	2/24	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2/24	2/31	3/03	3/03	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2/31	3/10	3/17	3/17	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3/10	3/17	3/24	3/24	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3/17	3/24	3/31	3/31	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3/24	3/31	4/07	4/07	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3/31	4/07	4/14	4/14	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4/07	4/14	4/21	4/21	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4/14	4/21	4/28	4/28	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4/21	4/28	5/05	5/05	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4/28	5/05	5/12	5/12	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5/05	5/12	5/19	5/19	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5/12	5/19	5/26	5/26	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5/19	5/26	6/02	6/02	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5/26	6/02	6/09	6/09	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6/02	6/09	6/16	6/16	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6/09	6/16	6/23	6/23	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6/16	6/23	6/30	6/30	7	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1984/85
 STATION : MAMMOTH MTN
 BASIN : GRT. BASIN VALLEYS

STOP	START	VOLUME (ML)	DAYS	RAIN GAUGE (1 INCH)	PRECIP (INCH)	FIELD PH	FIELD LAB	CONDUCTIVITY - FIELD (US/CM)	CONDUCTIVITY - LAB (US/CM)	ION CONCENTRATIONS, MG/L				SO4
										K	CA	MG	NH4	
7/17	7/17	.80	.70	.40	.05	4.68	5.20	14.8	9.2	.160	.022	.330	.046	.36
7/17	7/24	.04	.05	.00	.00	7.0	5.06	5.06	11.2	.160	.022	.330	.046	.36
7/24	7/31	.00	.00	.00	.00	7.0	5.06	5.06	11.2	.160	.022	.330	.046	.36
7/31	8/07	.08	.08	.00	.00	7.0	4.91	4.91	31.3	.760	.167	.790	.091	.99
8/07	8/14	.08	.04	.00	.00	7.0	4.96	4.96	13.9	.090	<.002	.152	.025	.27
8/14	8/21	.05	.04	.00	.00	7.0	4.77	4.77	17.6	.121	.127	.038	.74	.24
8/21	8/28	.28	.30	.00	.00	7.0	4.51	4.51	12.1	.160	.018	.127	.038	.28
8/28	9/03	.6	.306	.18	.18	7.0	4.45	4.64	19.6	20.2	.160	.127	.038	.26
9/03	9/11	.0	.00	.00	.00	7.0	4.00	4.00	11.2	.160	.022	.330	.046	.36
9/11	9/18	.0	.00	.00	.00	7.0	4.75	4.46	20.8	.224	.110	<.002	.357	.051
9/18	9/25	.0	.00	.00	.00	7.0	5.96	5.91	5.0	.9.8	.120	<.002	.082	.29
9/25	10/02	.0	.00	.00	.00	7.0	5.35	5.21	5.21	12.6	.160	.070	.026	.30
10/02	10/09	.0	.00	.00	.00	7.0	5.07	4.98	5.24	6.5	.110	.050	.030	.30
10/09	10/16	.0	.07	.07	.07	7.0	6.7	4.98	5.24	6.5	.110	.050	.160	.030
10/16	10/23	.0	.00	.00	.00	7.0	7.6	3.7	4.91	13.1	.150	.110	.380	.070
10/23	10/30	.0	.05	.05	.05	7.0	8.1	7.7	4.83	13.5	.240	.180	.510	.090
10/30	11/06	.0	.04	.04	.04	7.0	7.7	7.2	4.83	13.5	.150	.110	.380	.070
11/06	11/14	.0	.00	.00	.00	7.0	7.16	7.16	2.00	2.15	.240	.180	.510	.090
11/14	11/20	.0	.00	.00	.00	7.0	7.16	7.16	2.00	2.15	.240	.180	.510	.090
11/20	11/27	.0	.00	.00	.00	7.0	7.16	7.16	2.00	2.15	.240	.180	.510	.090
11/27	12/04	.0	.00	.00	.00	7.0	9.15	.53	5.62	5.42	1.9	.040	.010	.030
12/04	12/11	.0	.00	.00	.00	7.0	9.15	.13	5.51	5.67	2.8	.210	.030	.050
12/11	12/18	.0	.00	.00	.00	7.0	6.05	.35	5.36	5.65	1.7	.200	.070	.030
12/18	12/26	.0	.00	.00	.00	7.0	5.0	.09	1.20	5.44	2.0	.110	.010	.120
12/26	12/31	.0	.00	.00	.00	7.0	1.47	.09	1.20	5.44	2.0	.120	.030	.030
12/31	1/08	.0	.00	.00	.00	7.0	1.08	.00	1.08	1.08	.170	.140	.340	.070
1/08	1/15	.0	.00	.00	.00	7.0	1.15	.00	1.15	1.15	.170	.140	.340	.070
1/15	1/22	.0	.00	.00	.00	7.0	4.08	.24	9.0	4.54	4.64	12.7	.100	.050
1/22	1/29	.0	.00	.00	.00	7.0	3.2	.02	3.5	4.54	4.92	8.7	.110	.020
1/29	2/05	.0	.00	.00	.00	7.0	2.05	.02	5.10	.00	.050	.060	.070	.07
2/05	2/12	.0	.00	.00	.00	7.0	2.12	.02	5.10	.00	.050	.060	.070	.07
2/12	2/19	.0	.00	.00	.00	7.0	2.19	.00	5.29	5.66	5.3	.080	.030	.030
2/19	2/26	.0	.00	.00	.00	7.0	2.19	.13	5.90	5.39	5.61	.080	.030	.030
2/26	3/05	.0	.00	.00	.00	7.0	2.18	.13	5.35	5.54	6.07	.080	.030	.030
3/05	3/12	.0	.00	.00	.00	7.0	2.49	.14	5.70	5.53	6.23	.080	.030	.030
3/12	3/19	.0	.00	.00	.00	7.0	1.46	.08	4.70	4.15	16.5	.080	.030	.030
3/19	3/26	.0	.00	.00	.00	7.0	3.28	.02	5.10	.00	.050	.060	.070	.07
3/26	3/28	.0	.00	.00	.00	7.0	3.28	.02	5.10	.00	.050	.060	.070	.07
3/28	4/09	.0	.00	.00	.00	7.0	4.09	.12	4.16	4.16	4.13	.080	.030	.030
4/09	4/16	.0	.00	.00	.00	7.0	1.09	.06	5.20	5.24	6.8	.080	.030	.030
4/16	4/23	.0	.00	.00	.00	7.0	1.09	.00	5.20	5.24	6.8	.080	.030	.030
4/23	4/30	.0	.00	.00	.00	7.0	0.07	.00	5.20	5.24	6.8	.080	.030	.030
4/30	5/07	.0	.00	.00	.00	7.0	1.93	.11	4.00	5.11	5.41	.080	.030	.030
5/07	5/15	.0	.00	.00	.00	7.0	1.93	.08	5.11	5.41	26.2	.080	.030	.030
5/15	5/21	.0	.00	.00	.00	7.0	6.0	.00	5.20	5.24	6.8	.080	.030	.030
5/21	5/28	.0	.00	.00	.00	7.0	8.76	.51	5.32	5.66	4.0	.070	.010	.010
5/28	6/04	.0	.00	.00	.00	7.0	0.0	.00	5.20	5.24	6.8	.080	.030	.030
6/04	6/11	.0	.00	.00	.00	7.0	6.11	.00	5.20	5.24	6.8	.080	.030	.030
6/11	6/18	.0	.00	.00	.00	7.0	6.18	.00	5.20	5.24	6.8	.080	.030	.030
6/18	6/25	.0	.00	.00	.00	7.0	7.03	.00	5.20	5.24	6.8	.080	.030	.030

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1985/86
STATION : MAMMOTH
PANIN : 2600784

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	STATION BASIN	1986/87 MAMMOTH MTN GRT. BASIN VALLEYS			ION CONCENTRATIONS, MG/L											
			STOP	DAY	VOLUME (ML)	PRECIP (INCH)	RAINFALL GAUGE (INCH)	FIELD LAB	CONDUCTIVITY - FIELD LAB (US/CM)	NA	K	CA	MG	NH4	CL	NO3	SO4
7/01	7/08	7/17	7/17	9	0	0.00	0.00	4.60	23.3	20.4	.060	.360	.040	.80	.17	2.21	1.96
7/08	7/22	7/29	7/22	5	0	0.00	0.00	4.56	23.3	11.4	.090	.310	.030	.21	.17	1.15	.87
7/22	7/29	8/05	7/29	1	0.00	1.731	1.00	4.81	4.88	3.8	.090	.030	.010	.04	.16	.55	.19
8/05	8/12	8/12	8/12	7	0	0.00	0.00	4.00	12.6	12.3	.080	.060	.030	.006	.05	.11	.43
8/12	8/20	8/26	8/20	8	0	0.00	0.00	4.88	12.6	.090	.060	.260	.020	.59	.18	1.49	.16
8/20	8/26	8/26	8/26	6	0	0.00	0.00	4.88	12.3	.090	.060	.260	.020	.59	.18	1.49	.16
8/26	9/02	9/10	9/02	7	0	0.00	0.00	4.88	12.3	.090	.060	.260	.020	.59	.18	1.49	.16
9/02	9/16	9/16	9/16	6	0	0.00	0.00	5.12	5.43	4.2	<.003	.010	.030	.004	.14	.08	.23
9/16	9/23	9/30	9/23	7	0	705	.41	5.45	5.11	4.7	.090	.030	.010	.04	.16	.17	.17
9/23	9/30	10/07	9/30	7	0	155	.09	5.48	5.24	6.7	.10	<.006	.010	.005	.13	.08	.16
9/30	10/07	10/14	10/14	7	0	1020	.69	5.48	5.24	6.7	.10	<.006	.010	.005	.13	.08	.16
10/07	10/14	10/28	10/14	14	0	0.00	0.00	5.48	5.24	6.7	.10	<.006	.010	.005	.13	.08	.16
10/14	10/28	11/04	11/04	14	0	0.00	0.00	5.48	5.24	6.7	.10	<.006	.010	.005	.13	.08	.16
11/04	11/11	11/11	11/11	7	0	0.00	0.00	5.48	5.24	6.7	.10	<.006	.010	.005	.13	.08	.16
11/11	11/18	11/18	11/18	7	0	0.00	0.00	5.48	5.24	6.7	.10	<.006	.010	.005	.13	.08	.16
11/18	11/25	12/02	12/02	7	0	0.00	0.00	5.48	5.24	6.7	.10	<.006	.010	.005	.13	.08	.16
12/02	12/09	12/16	12/09	7	0	0.00	0.00	5.48	5.24	6.7	.10	<.006	.010	.005	.13	.08	.16
12/09	12/16	12/23	12/16	7	0	0.00	0.00	5.48	5.24	6.7	.10	<.006	.010	.005	.13	.08	.16
12/16	12/23	12/30	12/30	7	0	0.00	0.00	5.48	5.24	6.7	.10	<.006	.010	.005	.13	.08	.16
12/30	1/06	1/13	1/13	7	0	0.00	0.00	5.48	5.24	6.7	.10	<.006	.010	.005	.13	.08	.16
1/06	1/13	1/20	1/20	7	51	0.03	0.20	5.37	5.33	3.1	3.2	.010	<.003	.060	.007	<.02	.04
1/20	1/27	2/03	2/03	7	0	0.00	0.00	5.37	5.33	3.1	3.4	.090	.020	.120	.010	.08	.25
1/27	2/03	2/10	2/10	7	0	0.00	0.00	5.37	5.33	3.1	3.4	.090	.020	.120	.010	.08	.25
2/03	2/10	2/17	2/17	7	0	0.00	0.00	5.37	5.33	3.1	3.4	.090	.020	.120	.010	.08	.25
2/10	2/17	2/24	2/24	7	0	0.00	0.00	5.37	5.33	3.1	3.4	.090	.020	.120	.010	.08	.25
2/17	2/24	2/31	2/31	7	0	0.00	0.00	5.37	5.33	3.1	3.4	.090	.020	.120	.010	.08	.25
2/31	3/03	3/10	3/10	7	0	0.00	0.00	5.37	5.33	3.1	3.4	.090	.020	.120	.010	.08	.25
3/03	3/10	3/17	3/17	7	0	0.00	0.00	5.37	5.33	3.1	3.4	.090	.020	.120	.010	.08	.25
3/10	3/17	3/24	3/24	9	0	0.00	0.00	5.37	5.33	3.1	3.4	.090	.020	.120	.010	.08	.25
3/17	3/24	3/31	3/31	9	0	0.00	0.00	5.37	5.33	3.1	3.4	.090	.020	.120	.010	.08	.25
3/24	3/31	4/08	4/08	8	0	0.00	0.00	5.37	5.33	3.1	3.4	.090	.020	.120	.010	.08	.25
3/31	4/08	4/14	4/14	6	0	0.00	0.00	5.37	5.33	3.1	3.4	.090	.020	.120	.010	.08	.25
4/14	4/21	4/28	4/28	7	0	0.00	0.00	5.37	5.33	3.1	3.4	.090	.020	.120	.010	.08	.25
4/21	4/28	5/05	5/05	7	0	0.00	0.00	5.37	5.33	3.1	3.4	.090	.020	.120	.010	.08	.25
4/28	5/05	5/13	5/13	8	29	0.20	0.20	5.37	5.33	3.1	3.4	.090	.020	.120	.010	.08	.25
5/05	5/13	5/19	5/19	6	1210	0.70	0.70	5.37	5.33	3.1	3.4	.090	.020	.120	.010	.08	.25
5/13	5/19	5/26	5/26	7	797	0.46	0.55	5.42	5.36	3.1	3.4	.090	.020	.120	.010	.08	.25
5/19	5/26	6/02	6/02	7	1171	0.68	0.00	4.88	4.84	9.8	.050	.040	.070	.010	.29	.15	.87
6/02	6/09	6/15	6/15	6	0	0.00	0.00	4.88	4.84	9.8	.050	.040	.070	.010	.29	.15	.87
6/09	6/15	6/23	6/23	8	0	0.00	0.00	4.88	4.84	9.8	.050	.040	.070	.010	.29	.15	.87
6/15	6/23	6/30	6/30	7	150	0.9	0.00	4.30	4.27	31.3	.340	.270	.300	.530	.120	.46	.57

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	STATION BASIN	3600190	1984/85	VICTORVILLE	PRECIP (INCH)	RAIN GAUGE (INCH)	PH	FIELD LAB	FIELD LAB	CONDUTIVITY - FIELD (US/CM)	CONDUTIVITY - LAB (US/CM)	ION CONCENTRATIONS, MG/L	NO3	SO4
START	STOP	DAY	VOLUME (ML)	DATE	TIME	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
7/03	7/10	7	0	7/10	00	7/10	00	4.84	76.2	1.730	.360	.346	.92	22.18	6.74
7/10	7/17	7	0	7/17	00	7/17	00	4.67	44.6	.300	.098	.120	.56	12.14	4.38
7/17	7/24	7	49	7/24	03	7/24	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/24	7/31	7	750	7/31	07	7/31	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/31	8/07	7	0	8/07	14	8/07	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/07	8/14	7	0	8/14	21	8/14	7	232	13	0.0	0.0	0.0	0.0	0.0	0.0
8/14	8/21	7	0	8/21	28	8/21	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/21	8/28	7	0	8/28	04	8/28	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/28	9/04	7	0	9/04	11	9/04	7	112	06	0.0	0.0	0.0	0.0	0.0	0.0
9/04	9/11	7	0	9/11	18	9/11	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/11	9/18	7	0	9/18	25	9/18	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/18	9/25	7	0	9/25	02	9/25	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/25	10/02	7	0	10/02	09	10/02	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/02	10/09	7	0	10/09	16	10/09	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/09	10/16	7	0	10/16	23	10/09	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/16	10/23	7	0	10/23	30	10/16	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/23	10/30	7	0	10/30	06	10/23	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/30	11/06	7	0	11/06	13	10/30	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/06	11/13	7	0	11/13	20	11/06	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/13	11/20	7	0	11/20	27	11/13	7	130	08	0.0	0.0	0.0	0.0	0.0	0.0
11/20	11/27	7	0	11/27	04	11/20	7	130	02	0.0	0.0	0.0	0.0	0.0	0.0
11/27	12/04	7	0	11/27	11	11/27	7	335	19	0.0	0.0	0.0	0.0	0.0	0.0
12/04	12/11	7	0	12/11	18	12/04	7	1135	66	0.0	0.0	0.0	0.0	0.0	0.0
12/11	12/18	7	0	12/18	26	12/11	7	3295	91	0.0	0.0	0.0	0.0	0.0	0.0
12/18	12/26	7	0	12/26	02	12/18	7	1720	00	0.0	0.0	0.0	0.0	0.0	0.0
12/26	1/02	7	0	1/02	08	12/26	7	1100	06	0.0	0.0	0.0	0.0	0.0	0.0
1/02	1/08	7	0	1/08	15	1/02	7	1100	06	0.0	0.0	0.0	0.0	0.0	0.0
1/08	1/15	7	0	1/15	22	1/08	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/15	1/22	7	0	1/22	29	1/15	7	53	03	0.0	0.0	0.0	0.0	0.0	0.0
1/22	1/29	7	0	1/29	06	1/22	7	175	10	0.0	0.0	0.0	0.0	0.0	0.0
1/29	2/05	7	0	2/05	12	1/29	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/05	2/12	7	0	2/12	19	2/05	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/12	2/19	7	0	2/19	26	2/12	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/19	3/05	7	0	3/05	02	2/19	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/05	3/12	7	0	3/12	19	3/05	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/12	3/19	7	0	3/19	26	3/12	7	324	19	0.0	0.0	0.0	0.0	0.0	0.0
3/19	3/26	7	0	3/26	02	3/19	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/26	4/02	7	0	4/02	09	3/26	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/02	4/09	7	0	4/09	16	4/02	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/09	4/16	7	0	4/16	23	4/09	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/16	4/23	7	0	4/23	30	4/16	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/23	4/30	7	0	4/30	07	4/23	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/30	5/07	7	0	5/07	14	4/30	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/07	5/14	7	0	5/14	21	5/07	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/14	5/21	7	0	5/21	28	5/14	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/21	5/28	7	0	5/28	04	5/21	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/28	6/04	7	0	6/04	11	5/28	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/04	6/11	7	0	6/11	18	6/04	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/11	6/18	7	0	6/18	25	6/11	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/18	6/25	7	0	6/25	02	6/18	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/25	7/02	7	0	7/02	09	6/25	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/02	7/09	7	0	7/09	16	7/02	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/09	7/16	7	0	7/16	23	7/09	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/16	7/23	7	0	7/23	30	7/16	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/23	7/30	7	0	7/30	06	7/23	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/30	8/03	7	0	8/03	13	7/30	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/03	8/10	7	0	8/10	21	8/03	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/10	8/17	7	0	8/17	28	8/10	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/17	8/24	7	0	8/24	04	8/17	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/24	8/31	7	0	8/31	11	8/24	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/31	9/07	7	0	9/07	18	8/31	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/07	9/14	7	0	9/14	25	9/07	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/14	9/21	7	0	9/21	02	9/14	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/21	9/28	7	0	9/28	09	9/21	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/28	10/05	7	0	10/05	16	9/28	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/05	10/12	7	0	10/12	23	10/05	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/12	10/19	7	0	10/19	30	10/12	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/19	10/26	7	0	10/26	06	10/19	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/26	11/02	7	0	11/02	13	10/26	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/02	11/09	7	0	11/09	20	11/02	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/09	11/16	7	0	11/16	27	11/09	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/16	11/23	7	0	11/23	04	11/16	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/23	11/30	7	0	11/30	11	11/23	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/30	12/07	7	0	12/07	18	11/30	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/07	12/14	7	0	12/14	25	12/07	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/14	12/21	7	0	12/21	02	12/14	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/21	12/28	7	0	12/28	09	12/21	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/28	1/05	7	0	1/05	16	12/28	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/05	1/12	7	0	1/12	23	1/05	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/12	1/19	7	0	1/19	30	1/12	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/19	1/26	7	0	1/26	06	1/19	7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/26	2/03	7	0	2/03	13	1/26	7	0	0.0						

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	1985/86		VICTORVILLE		ION CONCENTRATIONS, MG/L		NO3	SO4						
		BASIN	11	VOLUME	PRECIP	RAINFALL GAUGE (INCH)	FIELD LAB	FIELD LAB	CONDUCTIVITY - LAB (US/CM)	NA	K	CA	MG	NH4	CL
7/02	START	STOP	7/09	7	0	.00									
7/09			7/16	7	0	.00									
7/16			7/23	7	0	.00									
7/23			7/30	7	0	.00									
7/30			8/06	7	0	.00									
8/06			8/13	7	0	.00									
8/13			8/20	7	0	.00									
8/20			8/27	7	0	.00									
8/27			8/03	7	0	.00									
8/03			9/10	7	0	.00									
9/10			9/17	7	0	.00									
9/17			9/24	7	0.09										
9/24			10/01	7	0	.00									
10/01			10/08	7	0	.00									
10/08			10/15	7	143	.08									
10/15			10/22	7	0	.00									
10/22			10/29	7	0	.00									
10/29			11/06	8	1840	1.07									
11/06			11/12	6	0	.00									
11/12			11/19	7	842	.49									
11/19			11/26	7	184	.11									
11/26			12/03	7	0	.00									
12/03			12/10	7	764	.44									
12/10			12/17	7	0	.00									
12/17			12/26	9	20	.01									
12/26			1/02	7	208	.12									
1/02			1/07	6	0	.00									
1/07			1/14	7	0	.05									
1/14			1/21	7	88										
1/21			1/28	7	0	.00									
1/28			2/04	7	1275	.74									
2/04			2/11	7	165	.10									
2/11			2/19	8	580	.34									
2/19			2/25	6	0	.00									
2/25			3/04	7	895	.52									
3/04			3/11	7	1300	.76									
3/11			3/18	7	0	.00									
3/18			3/25	7	855	.50									
3/25			4/01	7	0	.00									
4/01			4/08	7	0	.00									
4/08			4/15	7	0	.00									
4/15			4/23	8	0	.00									
4/23			4/29	6	0	.00									
4/29			5/06	7	0	.00									
5/06			5/13	7	0	.00									
5/13			5/20	7	0	.00									
5/20			5/27	7	0	.00									
5/27			6/03	7	0	.00									
6/03			6/10	7	0	.00									
6/10			6/17	7	0	.00									
6/17			6/24	7	0	.00									
6/24			7/01	7	0	.00									

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	STATION NUMBER	LOCATION	RAIN GAUGE (INCH)	PH FIELD	PH LAB	- CONDUCTIVITY - FIELD (US/CM)	LAB (US/CM)	NA	K	ION CONCENTRATIONS, MG/L	NO3	SO4	
				(INCH)					CA	MG	NH4	CL		
START	STOP	DAY	VOLUME (ML)	PRECIP (INCH)										
7/01	7/08	7	0	.00										
7/08	7/15	7	0	.00										
7/15	7/22	7	4.4	.03	5.43	78.0	1.240	.430	6.490	.430	2.38	16.97	5.64	
7/22	7/29	7	6.3	.04	5.16	31.6	.430	.080	1.550	.160	1.11	.91	5.72	
7/29	8/05	7	0	.00									3.84	
8/05	8/12	7	0	.00										
8/12	8/19	7	8.30	.48	5.38		17.4	.080	.040	1.100	.070	.87	.27	
8/19	8/26	7	0	.00									2.41	
8/26	9/02	7	0	.00									1.19	
9/02	9/09	7	0	.00										
9/09	9/16	7	0	.00										
9/16	9/23	7	0	.00										
9/23	9/30	7	5.86	.34		53.8	.570	.090	1.170	.150	.88	.76	.897	
9/30	10/07	7	0	.00									2.62	
10/07	10/14	7	4.70	.27	4.95	31.8	.310	.090	2.320	.140	1.62	.51	3.59	
10/14	10/21	7	0	.00									4.36	
10/21	10/28	7	0	.00										
10/28	11/04	7	0	.00										
11/04	11/11	6	0	.00										
11/10	11/18	8	13.00	.76	5.55		4.2	.020	.010	.220	.010	.13	.05	
11/18	11/25	7	0	.00									.39	
11/25	12/02	7	0	.00									.25	
12/02	12/09	7	20.45	1.19	4.78		12.3	<.003	.006	.310	.020	.50	.06	
12/09	12/16	7	0	.00									.69	
12/16	12/23	7	0	.00										
12/23	12/30	7	0	.00										
12/30	1/06	7	28.80	1.67	6.41		3.6	<.003	.030	.010	.23	.05	.31	
1/06	1/13	7	11.8	.07	5.04	15.3	.450	.060	.450	.100	.67	.82	.21	
1/13	1/20	7	0	.00									.19	
1/20	1/27	7	0	.00									.76	
1/27	2/03	7	0	.00										
2/03	2/10	7	5	.00										
2/10	2/17	7	9.1	.05	4.55		10.4	.060	.020	.710	.040	.76	.13	
2/17	2/24	7	6.6	.03	5.65	22.3	.800	.100	1.940	.160	.12	1.44	.71	
2/24	3/03	7	21.7	.13	5.56	17.2	.340	.030	1.850	.080	.38	.58	.94	
3/03	3/10	7	4.20	.24	5.43	13.6	.100	.040	1.370	.040	.040	.20	1.66	
3/10	3/17	7	6.8	.04	5.33	13.4	.220	.080	1.450	.070	.15	.26	1.19	
3/17	3/24	7	4.9	.03	5.88	4.7	.130	.040	2.160	.040	.41	.32	1.43	
3/24	3/31	7	4.1	.03	5.07	30.9	.270	.070	.620	.080	.57	.48	1.88	
3/31	4/07	7	46.6	.27	5.48	10.8							1.41	
4/07	4/14	7	0	.00										
4/14	4/21	7	0	.00										
4/21	4/28	7	0	.00										
4/28	5/05	7	13.6	.08	4.98		54.1	.361	.340	3.680	.280	.283	.74	11.17
5/05	5/12	7	5.19	.00									7.48	
5/12	5/19	7	5.26	.12										
5/19	5/26	7	6.02	.01										
5/26	6/02	7	6.09	.00										
6/02	6/09	7	26.2	.15										
6/09	6/16	7	6.16	.00										
6/16	6/23	7	6.23	.00										
6/23			6/30	.00										

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION NUMBER	STATION NAME	1985/86 QUINCY MOUNTAIN COUNTIES															
			STOP	START	DAY	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	FIELD LAB	PH LAB	K	CA	MG	NH4	CL	NO3	SO4	
7/02	7/09	7/16	7	7	0	.00	.00	.00	.00	.00	.060	.120	.030	.06	.11	.75	.30	
7/09	7/16	7/22	6	7	0	.00	.00	.00	.00	.00	.060	.120	.030	.06	.17	.37	.64	
7/16	7/22	7/30	8	7	0	.00	.00	.00	.00	.00	.050	.100	.030	.05	.07	.30	.11	
7/22	7/30	8/06	8	7	0	.00	.00	.00	.00	.00	.050	.100	.030	.05	.09	.30	.11	
8/06	8/13	8/13	7	7	0	.00	.00	.00	.00	.00	.050	.100	.030	.05	.09	.30	.11	
8/13	8/20	8/20	7	7	0	.00	.00	.00	.00	.00	.050	.100	.030	.05	.09	.30	.11	
8/20	8/27	8/27	9	7	0	.00	.00	.00	.00	.00	.050	.100	.030	.05	.09	.30	.11	
8/27	9/03	9/03	9	12	9	2.04	.00	.00	.00	.00	.050	.100	.030	.05	.09	.30	.11	
9/03	9/12	9/12	9	17	0	.00	.00	.00	.00	.00	.050	.100	.030	.05	.09	.30	.11	
9/12	9/17	9/24	0	0	0	.00	.00	.00	.00	.00	.050	.100	.030	.05	.09	.30	.11	
9/17	9/24	10/01	7	0	0	.00	.00	.00	.00	.00	.050	.100	.030	.05	.09	.30	.11	
10/01	10/08	10/08	8	7	0	.00	.00	.00	.00	.00	.050	.100	.030	.05	.09	.30	.11	
10/08	10/16	10/16	6	22	6	2.785	1.62	1.63	1.63	1.63	.080	.160	.030	.05	.09	.30	.11	
10/16	10/22	10/22	8	0	0	.00	.00	.00	.00	.00	.080	.160	.030	.05	.09	.30	.11	
10/22	10/30	11/01	8	0	0	.00	.00	.00	.00	.00	.080	.160	.030	.05	.09	.30	.11	
11/01	11/07	11/07	5	12	5	3.371	1.96	1.11	1.11	1.11	.070	.140	.040	.24	.56	.85	.61	
11/07	11/12	11/12	5	19	4.52	2.26	2.20	2.20	2.20	.070	.140	.040	.24	.56	.85	.61		
11/12	11/19	11/19	12	03	1.4	12.878	7.457	5.31	5.31	5.31	.070	.140	.040	.24	.56	.85	.61	
11/19	12/03	12/03	12	03	1.4	9.17	.53	.50	.50	.50	.070	.140	.040	.24	.56	.85	.61	
12/03	12/10	12/10	12	17	7	0	.00	.00	.00	.00	.00	.070	.140	.040	.24	.56	.85	.61
12/10	12/17	12/26	9	0	0	.00	.00	.00	.00	.00	.070	.140	.040	.24	.56	.85	.61	
12/26	12/31	12/31	5	7	7	11.91	.69	.66	.66	.66	.05	.14	.03	.03	.03	.03	.08	
12/31	1/07	1/07	1	1	1	2.368	1.37	1.50	1.50	1.50	.05	.14	.03	.03	.03	.03	.12	
1/07	1/07	1/17	10	0	0	6.510	3.20	5.00	5.00	5.00	.05	.14	.03	.03	.03	.03	.12	
1/07	1/17	1/22	5	22	4.665	2.27	3.0	3.0	3.0	.05	.14	.03	.03	.03	.03	.12		
1/17	1/22	1/22	5	17	1.371	.80	.76	.76	.76	.05	.14	.03	.03	.03	.03	.12		
1/22	1/28	2/05	8	0	0	8.796	5.10	4.91	5.07	5.07	.05	.14	.03	.03	.03	.03	.12	
1/28	2/05	2/05	6	1	1	1.28	2.08	2.08	2.08	2.08	.05	.14	.03	.03	.03	.03	.12	
2/05	2/11	2/11	6	6	0	13.000	7.54	1.00	5.15	5.15	.05	.14	.03	.03	.03	.03	.12	
2/11	2/18	2/18	3	06	1.6	7.815	4.53	4.77	5.17	5.17	.05	.14	.03	.03	.03	.03	.12	
2/18	3/06	3/06	3	11	5	8.933	5.18	5.00	5.09	5.09	.05	.14	.03	.03	.03	.03	.12	
3/06	3/11	3/11	7	7	1.33	.08	.08	.08	.08	.08	.05	.14	.03	.03	.03	.03	.12	
3/11	3/18	3/18	3	25	7	1.33	.08	.08	.08	.08	.05	.14	.03	.03	.03	.03	.12	
3/18	3/25	4/01	7	0	0	.00	.00	.00	.00	.00	.05	.14	.03	.03	.03	.03	.12	
3/25	4/01	4/08	7	7	12.30	.71	.66	.66	.66	.05	.15	.05	.03	.22	.26	.05		
4/01	4/08	4/08	7	7	9.3	.05	.05	.05	.05	.05	.05	.080	.340	.100	.58	.11	.60	
4/08	4/15	4/15	6	6	1.16	.07	.05	.05	.05	.05	.05	.080	.29	.060	.29	.56	.05	
4/15	4/21	4/21	4	30	9	1.41	.66	.65	.65	.65	.05	.080	.020	.020	.020	.16	.35	
4/21	4/30	5/06	6	6	2.420	1.40	1.24	1.24	1.24	.05	.080	.020	.020	.020	.16	.35		
5/06	5/13	5/13	7	8	5.19	.30	.29	4.63	4.63	.05	.090	.100	.030	.030	.16	.35		
5/13	5/21	5/21	8	0	0	.00	.00	.00	.00	.00	.05	.14	.03	.03	.03	.03	.08	
5/21	5/29	5/29	8	0	0	.00	.00	.00	.00	.00	.05	.14	.03	.03	.03	.03	.08	
5/29	6/03	6/10	8	0	0	.00	.00	.00	.00	.00	.05	.14	.03	.03	.03	.03	.08	
6/03	6/18	6/18	8	0	0	.00	.00	.00	.00	.00	.05	.14	.03	.03	.03	.03	.08	
6/18	6/23	6/23	5	0	0	.00	.00	.00	.00	.00	.05	.14	.03	.03	.03	.03	.08	
6/23	6/29	6/29	5	0	0	.00	.00	.00	.00	.00	.05	.14	.03	.03	.03	.03	.08	

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION NUMBER	BASIN	QUINCY MOUNTAIN COUNTIES						ION CONCENTRATIONS, MG/L										
			STOP	START	DAY	VOLUME (ML)	PRECIP (INCH)	RAINF GAUGE (INCH)	FIELD LAB PH	FIELD LAB	FIELD LAB	CONDUCTIVITY - FIELD LAB (US/CM)	NA	K	CA	MG	NH4	CL	NO3
1986/87	3200016	12	7/03	7/08	5	0	.00	.00	5.15	5.05	4.9	0.60	.020	.030	.010	<.02	.16	.38	.20
			7/08	7/15	7	0	.00	.00	1.24	1.30	4.4	3.1	.020	.006	.030	.006	.12	.20	.12
			7/15	7/22	7	0	.00	.00	5.45	5.34	4.4	4.4	.040	.050	.020	.08	.39	.19	.21
			7/22	7/29	8/05	0	.00	.00	5.18	5.18	4.4	4.4	.040	.050	.020	.08	.39	.19	.21
			8/05	8/12	7	0	.00	.00	2.947	1.77	4.9	4.9	.060	.020	.030	.010	<.02	.16	.38
			8/12	8/19	7	0	.00	.00	2.137	1.24	4.4	4.4	.060	.020	.030	.006	.05	.12	.20
			8/19	8/26	7	0	.00	.00	4.502	2.61	2.80	2.80	.040	.050	.020	.08	.39	.19	.21
			8/26	8/33	9/02	0	.00	.00	5.18	5.18	4.4	4.4	.040	.050	.020	.08	.39	.19	.21
			9/02	9/10	8	0	.00	.00	2.947	1.77	4.9	4.9	.060	.020	.030	.010	<.02	.16	.38
			9/10	9/18	8	0	.00	.00	2.137	1.24	4.4	4.4	.060	.020	.030	.006	.05	.12	.20
			9/18	9/23	5	0	.00	.00	4.502	2.61	2.80	2.80	.040	.050	.020	.08	.39	.19	.21
			9/23	9/30	7	0	.00	.00	5.18	5.18	4.4	4.4	.040	.050	.020	.08	.39	.19	.21
			9/30	10/07	0	0	.00	.00	10/07	10/14	7	0	.00	.00	.030	.010	.15	.28	.36
			10/07	10/14	7	0	.00	.00	6.36	.37	5.04	5.06	10.4	6.0	.120	.090	.10	.28	.36
			10/14	10/21	7	0	.00	.00	1.61	.67	6.0	6.0	.640	.280	.550	.070	.02	.45	.77
			10/21	10/28	7	0	.00	.00	1.61	.67	6.0	6.0	.640	.280	.550	.070	.02	.45	.77
			10/28	11/04	7	0	.00	.00	1.11	1.04	7	0	.00	.00	.040	.004	.02	.38	.17
			11/04	11/12	8	0	.00	.00	1.11	1.12	7	0	.00	.00	.040	.004	.02	.38	.17
			11/12	11/19	7	0	.00	.00	5.48	.32	.33	.08	5.21	6.1	.38	.030	.02	.08	.45
			11/19	11/25	6	0	.00	.00	4.73	.27	.33	.87	5.00	5.3	.53	.040	.030	.13	.79
			11/25	12/02	7	0	.00	.00	1.730	1.00	.90	.65	4.77	13.3	9.7	.070	.010	.11	.21
			12/02	12/09	7	0	.00	.00	1.02	.06	.06	.65	5.15	5.3	5.3	.060	.010	.11	.28
			12/09	12/16	7	0	.00	.00	1.051	.61	.65	.68	4.75	14.0	12.0	.170	.020	.03	.17
			12/16	12/23	7	0	.00	.00	1.230	.03	.07	.40	4.79	11.7	11.7	.210	.010	.07	.42
			12/23	12/30	7	0	.00	.00	6.025	.49	.40	.17	5.19	7.0	3.2	.290	.040	.13	.69
			12/30	1/06	7	0	.00	.00	1.06	1.13	7	0	.00	.00	.030	.030	.140	.03	.21
			1/06	1/13	7	0	.00	.00	1.13	1.20	7	0	.00	.00	.040	.040	.02	.08	.17
			1/13	1/20	7	0	.00	.00	1.54	.09	.70	.69	5.24	4.3	.33	.020	.020	.05	.10
			1/20	1/27	7	0	.00	.00	2.39	.35	5.17	5.18	4.2	.38	.050	.020	.08	.24	.18
			1/27	2/03	7	0	.00	.00	2.10	0	.00	.00	1.02	1.02	1.02	.010	.010	.08	.18
			2/03	2/10	7	0	.00	.00	2.17	1.12	4.64	5.69	5.41	6.0	.080	.04	.050	.08	.16
			2/10	2/17	7	0	.00	.00	2.24	0	.00	.00	.00	.00	.00	.020	.020	.08	.13
			2/17	2/24	7	0	.00	.00	2.24	0	.00	.00	.00	.00	.00	.020	.020	.08	.13
			2/24	3/05	9	0	.00	.00	1.767	.44	.87	.21	5.10	8.6	5.1	.030	.010	.07	.56
			3/05	3/12	7	0	.00	.00	1.502	.87	.95	.07	5.38	3.2	3.2	.050	.020	.06	.12
			3/12	3/19	7	0	.00	.00	6.666	3.29	3.0	.48	5.48	7.2	3.6	.060	.008	.11	.33
			3/19	3/24	7	0	.00	.00	1.008	.58	.59	.27	5.25	2.0	4.3	.110	.030	.09	.23
			3/24	3/31	7	0	.00	.00	1.75	.04	.05	.99	4.99	17.1	7.00	.460	.330	.040	.22
			3/31	4/07	7	0	.00	.00	4.07	1.1	.10	.42	5.36	4.7	4.8	.070	.070	.18	.58
			4/07	4/14	7	0	.00	.00	4.14	1.27	1.85	1.0	5.42	5.36	4.7	.070	.070	.18	.58
			4/14	4/21	7	0	.00	.00	4.21	1.21	1.85	1.0	5.42	5.36	4.7	.070	.070	.18	.58
			4/21	4/28	7	0	.00	.00	4.28	1.05	4.76	13.9	14.7	18.0	.030	.190	.030	.19	.96
			4/28	5/05	7	0	.00	.00	5.05	1.12	0	.00	.00	.00	.00	.010	.010	.14	.23
			5/05	5/12	7	0	.00	.00	5.12	0	.00	.00	.00	.00	.00	.040	.040	.05	.14
			5/12	5/19	7	0	.00	.00	5.19	0	.00	.00	.00	.00	.00	.040	.040	.17	.21
			5/19	5/26	7	0	.00	.00	5.26	0	.00	.00	.00	.00	.00	.040	.040	.17	.21
			5/26	6/02	7	0	.00	.00	6.02	0	.00	.00	.00	.00	.00	.050	.050	.10	.30
			6/02	6/09	7	0	.00	.00	6.09	0	.00	.00	.00	.00	.00	.050	.050	.10	.30
			6/09	6/18	9	0	.00	.00	6.18	0	.00	.00	.00	.00	.00	.050	.050	.10	.30
			6/18	6/23	5	0	.00	.00	6.23	0	.00	.00	.00	.00	.00	.050	.050	.10	.30
			6/23	6/29	7	0	.00	.00	6.29	0	.00	.00	.00	.00	.00	.050	.050	.10	.30
			6/29	6/30	7	0	.00	.00	6.30	0	.00	.00	.00	.00	.00	.050	.050	.10	.30
			6/30	6/30	7	0	.00	.00	6.30	0	.00	.00	.00	.00	.00	.050	.050	.10	.30

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1985/86
 STATION : SODA SPRINGS
 BASIN : MOUNTAIN COUNTIES

START	STOP	DAYS	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)		CONDUCTIVITY - FIELD LAB (US/CM)		PH FIELD LAB (US/CM)		ION CONCENTRATIONS, MG/L		NO3	SO4
					NA	K	CA	MG	NH4	CL				
7/02	7/09	7	0	0	0.0	0.01	1.16	0.00	0.00	0.00	1.12	0.77	.65	
7/16	7/23	7	7	0	1.4	0.00	1.16	0.00	0.00	0.00	1.16	0.68	.28	
7/23	7/30	7	7	0	0.0	0.00	1.16	0.00	0.00	0.00	1.11	0.77	1.04	
7/30	8/06	7	0	0	0.0	0.00	1.16	0.00	0.00	0.00	1.11	0.77	1.30	
8/06	8/15	8	15	0	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
8/15	8/20	8	20	0	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
8/20	8/27	7	7	0	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
8/27	9/03	9	03	0	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
9/03	9/10	9	10	0	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
9/10	9/17	7	7	0	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
9/17	9/24	7	7	0	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
9/24	10/01	7	7	0	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
10/01	10/08	7	7	0	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
10/08	10/15	10	15	0	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
10/15	10/22	10	22	0	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
10/22	10/29	10	29	0	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
10/29	11/05	11	05	0	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
11/05	11/13	8	13	0	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
11/13	11/19	11	19	6	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
11/19	11/26	11	26	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
11/26	12/03	12	03	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
12/03	12/10	12	10	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
12/10	12/17	12	17	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
12/17	12/24	12	24	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
12/24	12/31	12	31	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
12/31	1/07	1	07	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
1/07	1/14	1	14	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
1/14	1/21	1	21	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
1/21	2/04	2	04	14	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
2/04	2/12	2	12	8	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
2/12	2/18	2	18	6	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
2/18	2/25	2	25	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
2/25	3/04	3	04	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
3/04	3/11	3	11	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
3/11	3/18	3	18	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
3/18	3/25	3	25	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
3/25	4/01	4	01	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
4/01	4/08	4	08	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
4/08	4/14	4	14	6	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
4/14	4/21	4	21	9	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
4/21	4/29	4	29	6	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
4/29	5/06	5	06	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
5/06	5/13	5	13	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
5/13	5/20	5	20	0	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
5/20	5/27	5	27	0	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
5/27	6/04	6	04	8	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
6/04	6/10	6	10	6	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
6/10	6/18	6	18	8	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
6/18	6/24	6	24	7	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	
6/24	7/01	7	01	0	0.0	0.00	1.16	0.00	0.00	0.00	1.10	1.13	.30	

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1986 / 87
 STATION : SODA SPRINGS
 BASIN : MOUNTAIN COUNTIES

START	STOP	DAYS	VOLUME (ML)	PRECIP (INCH)	ION CONCENTRATIONS, MG/L										SO4
					PH	FIELD	LAB	CONDUCTIVITY - FIELD (US/CM)	CONDUCTIVITY - LAB (US/CM)	K	CA	MG	NH4	CL	
7/01	7/08	7	0	.00	4.47	4.52	17.9	20.7	210	.070	.230	.050	.39	.31	2.62
7/08	7/15	7	0	.00	4.42	4.47	17.9	20.7	.070	.230	.050	.39	.31	2.62	1.23
7/15	7/22	7	0	.25	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
7/22	7/30	8	0	.00	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
7/30	8/04	5	1	.00	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
8/04	8/15	1	1	.00	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
8/15	8/26	1	1	.03	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
8/26	8/26	9/02	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
8/26	9/02	9/09	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
9/02	9/09	9/16	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
9/09	9/16	9/23	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
9/16	9/23	9/30	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
9/16	9/30	10/07	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
9/30	10/07	10/14	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
10/07	10/14	10/21	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
10/14	10/21	10/28	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
10/21	10/28	11/04	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
11/04	11/12	3	0	.00	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
11/12	11/18	6	0	.00	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
11/18	11/25	7	0	.00	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
11/25	12/02	12/09	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
12/02	12/09	12/16	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
12/09	12/16	12/23	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
12/23	12/30	1/06	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
12/30	1/06	1/13	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
1/06	1/13	1/20	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
1/13	1/20	1/27	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
1/20	1/27	2/03	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
1/27	2/03	2/10	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
2/03	2/10	2/17	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
2/10	2/17	2/24	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
2/17	2/24	3/03	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
2/24	3/03	3/10	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
3/03	3/10	3/17	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
3/10	3/17	3/24	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
3/17	3/24	3/31	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
3/31	4/07	4/14	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
4/07	4/14	4/21	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
4/14	4/21	4/28	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
4/21	4/28	5/05	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
4/28	5/05	5/12	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
5/05	5/12	5/19	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
5/12	5/19	5/26	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
5/19	5/26	6/01	6	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
5/26	6/01	6/09	8	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
6/09	6/16	6/23	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
6/16	6/23	6/30	7	0	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02
6/30	6/30	7/07	22	0.01	5.00	5.00	17.9	20.7	.070	.230	.050	.39	.31	2.62	3.02

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION NUMBER	STATION NAME	1984/85 YOSEMITE MOUNTAIN COUNTIES					
			STOP	START	END	RAINFALL (INCH)	PRECIP. (INCH)	Rainfall (inches)
DAY	MONTH	YEAR	VOLUME (ML)	PRECIP. (INCH)	Rainfall (inches)			
7/03	7/10	9/11	7	9/11	9/18	0	.00	.00
7/10	7/17	9/18	7	9/18	9/25	483	.28	.30
7/17	7/24	9/25	7	9/25	10/02	93	.05	.00
7/24	7/31	10/02	7	10/02	10/09	0	.00	.00
7/31	8/07	10/09	7	10/09	10/16	2772	1.61	1.61
8/07	8/14	10/16	7	10/16	10/23	4786	2.78	2.90
8/14	8/21	10/23	7	10/23	10/30	76	.04	.41
8/21	8/28	10/30	7	10/30	11/06	960	.65	.59
8/28	9/04	11/06	7	11/06	11/13	8730	5.06	5.15
9/04	9/11	11/13	7	11/13	11/20	1202	.70	.60
9/11	9/18	11/20	7	11/20	11/27	4761	2.76	1.80
9/18	9/25	11/27	7	11/27	12/04	3857	2.24	2.23
9/25	10/02	12/04	7	12/04	12/11	1715	.99	.99
10/02	10/09	12/11	7	12/11	12/18	1703	.99	.99
10/09	10/16	12/18	7	12/18	12/26	0	.00	.00
10/16	10/23	12/26	7	12/26	1/02	0	.00	.00
10/23	11/06	1/02	7	1/02	1/08	185	.69	.80
11/06	11/13	1/08	7	1/08	1/15	105	.06	.05
11/13	11/20	1/15	7	1/15	1/22	0	.00	.00
11/20	11/27	1/22	7	1/22	1/29	377	.22	.30
11/27	12/04	1/29	7	1/29	2/05	536	.31	.35
12/04	12/11	2/05	7	12/11	2/12	6052	3.51	3.45
12/11	12/18	2/12	7	12/18	2/19	0	.00	.00
12/18	12/26	2/19	7	12/26	2/26	1363	.79	.16
12/26	1/02	2/26	7	1/02	3/05	4170	2.42	.93
1/02	1/08	3/05	7	1/08	3/12	961	.66	.46
1/08	1/15	3/12	7	1/15	3/19	0	.00	.00
1/15	1/22	3/19	7	1/22	3/26	6265	3.63	3.35
1/22	1/29	3/26	7	1/29	4/02	0	.00	.00
1/29	2/05	4/02	7	1/29	4/09	4/09	1.11	.11
2/05	2/12	4/09	7	1/29	4/16	1919	.11	.10
2/12	2/19	4/16	7	1/29	4/23	0	.00	.00
2/19	2/26	4/23	7	1/29	4/30	0	.00	.00
2/26	3/05	4/30	7	1/29	5/07	0	.00	.00
3/05	3/12	5/07	7	1/29	5/14	0	.00	.00
3/12	3/19	5/14	7	1/29	5/21	0	.00	.00
3/19	3/26	5/21	7	1/29	5/28	0	.00	.00
3/26	4/02	5/28	7	1/29	6/04	193	.11	.00
4/02	4/09	6/04	7	1/29	6/11	0	.00	.00
4/09	4/16	6/11	7	1/29	6/18	0	.00	.00
4/16	4/23	6/18	7	1/29	6/25	0	.00	.00
4/23	4/30	6/25	7	1/29	7/02	0	.00	.00
4/30	5/07	7/02	7	1/29	7/09	0	.00	.00
5/07	5/14	7/09	7	1/29	7/16	0	.00	.00
5/14	5/21	7/16	7	1/29	7/23	0	.00	.00
5/21	5/28	7/23	7	1/29	7/30	0	.00	.00
5/28	6/04	7/30	7	1/29	7/37	0	.00	.00
6/04	6/11	7/37	7	1/29	8/03	0	.00	.00
6/11	6/18	8/03	7	1/29	8/10	0	.00	.00
6/18	6/25	8/10	7	1/29	8/17	0	.00	.00
6/25	7/02	8/17	7	1/29	8/24	0	.00	.00
7/02	7/09	8/24	7	1/29	8/31	0	.00	.00
7/09	7/16	8/31	7	1/29	9/07	0	.00	.00
7/16	7/23	9/07	7	1/29	9/14	0	.00	.00
7/23	7/30	9/14	7	1/29	9/21	0	.00	.00
7/30	8/07	9/21	7	1/29	9/28	0	.00	.00
8/07	8/14	9/28	7	1/29	10/05	0	.00	.00
8/14	8/21	10/05	7	1/29	10/12	0	.00	.00
8/21	8/28	10/12	7	1/29	10/19	0	.00	.00
8/28	9/04	10/19	7	1/29	10/26	0	.00	.00
9/04	9/11	10/26	7	1/29	11/02	0	.00	.00
9/11	9/18	11/02	7	1/29	11/09	0	.00	.00
9/18	9/25	11/09	7	1/29	11/16	0	.00	.00
9/25	10/02	11/16	7	1/29	11/23	0	.00	.00
10/02	10/09	11/23	7	1/29	11/30	0	.00	.00
10/09	10/16	11/30	7	1/29	12/07	0	.00	.00
10/16	10/23	12/07	7	1/29	12/14	0	.00	.00
10/23	11/06	12/14	7	1/29	12/21	0	.00	.00
11/06	11/13	12/21	7	1/29	12/28	0	.00	.00
11/13	11/20	12/28	7	1/29	1/05	0	.00	.00
11/20	11/27	1/05	7	1/29	1/12	0	.00	.00
11/27	12/04	1/12	7	1/29	1/19	0	.00	.00
12/04	12/11	1/19	7	1/29	1/26	0	.00	.00
12/11	12/18	1/26	7	1/29	2/03	0	.00	.00
12/18	12/26	2/03	7	1/29	2/10	0	.00	.00
12/26	1/02	2/10	7	1/29	2/17	0	.00	.00
1/02	1/08	2/17	7	1/29	2/24	0	.00	.00
1/08	1/15	2/24	7	1/29	3/01	0	.00	.00
1/15	1/22	3/01	7	1/29	3/08	0	.00	.00
1/22	1/29	3/08	7	1/29	3/15	0	.00	.00
1/29	2/05	3/15	7	1/29	3/22	0	.00	.00
2/05	2/12	3/22	7	1/29	3/29	0	.00	.00
2/12	2/19	3/29	7	1/29	4/05	0	.00	.00
2/19	2/26	4/05	7	1/29	4/12	0	.00	.00
2/26	3/05	4/12	7	1/29	4/19	0	.00	.00
3/05	3/12	4/19	7	1/29	4/26	0	.00	.00
3/12	3/19	4/26	7	1/29	5/03	0	.00	.00
3/19	3/26	5/03	7	1/29	5/10	0	.00	.00
3/26	4/02	5/10	7	1/29	5/17	0	.00	.00
4/02	4/09	5/17	7	1/29	5/24	0	.00	.00
4/09	4/16	5/24	7	1/29	5/31	0	.00	.00
4/16	4/23	5/31	7	1/29	6/07	0	.00	.00
4/23	4/30	6/07	7	1/29	6/14	0	.00	.00
4/30	5/07	6/14	7	1/29	6/21	0	.00	.00
5/07	5/14	6/21	7	1/29	6/28	0	.00	.00
5/14	5/21	6/28	7	1/29	7/05	0	.00	.00
5/21	5/28	7/05	7	1/29	7/12	0	.00	.00
5/28	6/04	7/12	7	1/29	7/19	0	.00	.00
6/04	6/11	7/19	7	1/29	7/26	0	.00	.00
6/11	6/18	7/26	7	1/29	8/02	0	.00	.00
6/18	6/25	8/02	7	1/29	8/09	0	.00	.00
6/25	7/02	8/09	7	1/29	8/16	0	.00	.00
7/02	7/09	8/16	7	1/29	8/23	0	.00	.00
7/09	7/16	8/23	7	1/29	8/30	0	.00	.00
7/16	7/23	8/30	7	1/29	9/06	0	.00	.00
7/23	7/30	9/06	7	1/29	9/13	0	.00	.00
7/30	8/07	9/13	7	1/29	9/20	0	.00	.00
8/07	8/14	9/20	7	1/29	9/27	0	.00	.00
8/14	8/21	9/27	7	1/29	10/04	0	.00	.00
8/21	8/28	10/04	7	1/29	10/11	0	.00	.00
8/28	9/04	10/11	7	1/29	10/18	0	.00	.00
9/04	9/11	10/18	7	1/29	10/25	0	.00	.00
9/11	9/18	10/25	7	1/29	11/01	0	.00	.00
9/18	9/25	11/01	7	1/29	11/08	0	.00	.00
9/25	10/02	11/08	7	1/29	11/15	0	.00	.00
10/02	10/09	11/15	7	1/29	11/22	0	.00	.00
10/09	10/16	11/22	7	1/29	12/09	0	.00	.00
10/16	10/23	12/09	7	1/29	12/16	0	.00	.00
10/23	11/06	12/16	7	1/29	12/23	0	.00	.00
11/06	11/13	12/23	7	1/29	12/30	0	.00	.00
11/13	11/20	12/30	7	1/29	1/06	0	.00	.00
11/20	11/27	1/06	7	1/29	1/13	0	.00	.00
11/27	12/04	1/13	7	1/29	1/20	0	.00	.00
12/04	12/11	1/20	7	1/29	1/27	0	.00	.00
12/11	12/18	1/27	7	1/29	2/03	0	.00	.00
12/18	12/26	2/03	7	1/29	2/10	0	.00	.00
12/26	1/02	2/10	7	1/29	2/17	0	.00	.00
1/02	1/08	2/17	7	1/29	2/24	0	.00	.00
1/08	1/15	2/24	7	1/29	3/01	0	.00	.00
1/15	1/22	3/01	7	1/29	3/08	0	.00	.00
1/22	1/29	3/08	7	1/29	3/15	0	.00	.00
1/29	2/05	3/15	7	1/29	3/22	0	.00	.00
2/05	2/12	3/22	7	1/29	3/29	0	.00	.00
2/12	2/19	3/29	7	1/29	4/05	0	.00	.00
2/19	2/26	4/05	7	1/29	4/12	0	.00	.00
2/26	3/05	4/12	7	1/29	4/19	0	.00	.00
3/05	3/12	4/19	7	1/29	4/26	0	.00	.00
3/12	3/19	4/26	7	1/29	5/03	0	.00	.00
3/19	3/26	5/03	7	1/29	5/10	0	.00	.00
3/26	4/02	5/10	7	1/29	5/17	0	.00	.00
4/02	4/09	5/17	7	1/29	5/24	0	.00	.00
4/09	4/16	5/24	7	1/29	5/31	0	.00	.00
4/16	4/23	5/31	7	1/29	6/07	0	.00	.00
4/23	4/30	6/07	7	1/29	6/14	0	.00	.00
4/30	5/07	6/14	7	1/29	6/21	0	.00	.00
5/07	5/14	6/21	7	1/29	6/28	0	.00	.00
5/14	5/21	6/28	7	1/29	7/05	0	.00	.00
5/21	5/28	7/05	7	1/29	7/12	0	.00	.00
5/28	6/04	7/12	7	1/29	7/19	0	.00	.00
6/04	6/11	7/19	7	1/29	7/26	0	.00	.00
6/11	6/18	7/26	7	1/29	8/02	0	.00	.00
6/18	6/25	8/02	7	1/29	8/09	0	.00	.00
6/25	7/02	8/09	7	1/29	8/16	0	.00	.00</

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR STATION BASIN	1984/85 LAKEPORT COUNTY	13	1700713	1984/85 LAKEPORT COUNTY	13											
START	STOP	DAYS	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	FIELD LAB (US/CM)	PH FIELD (US/CM)	- CONDUCTIVITY - FIELD LAB (US/CM)	NA	K	CA	MG	NH4	CL	NO3	SO4
7/03	7/10	7	0	.00	.00	7.7	7.7	15.4	.040	.070	.080	.020	<.05	.12	.09	.12
7/10	7/17	7	0	.00	.00	7.0	7.7	2.5	.020	.040	.080	.020	.21	.17	.34	.36
7/17	7/24	7	38	.02	.00	17.4	14.5	1.0	.190	.140	.250	.060	.04	.30	.34	.28
7/24	7/31	7	0	.00	.00	24.7	10.30	5.49	.190	.140	.250	.060	.05	.30	.34	.36
7/31	8/07	7	0	.00	.00	31.7	11.06	5.64	.190	.140	.250	.060	.05	.30	.34	.36
8/07	8/14	7	0	.00	.00	38.7	8.14	5.67	.190	.140	.250	.060	.05	.30	.34	.36
8/14	8/21	7	0	.00	.00	45.0	9.25	5.71	.190	.140	.250	.060	.05	.30	.34	.36
8/21	8/28	7	195	.11	.00	51.1	9.18	5.74	.190	.140	.250	.060	.05	.30	.34	.36
8/28	9/04	7	0	.00	.00	57.0	9.04	5.78	.190	.140	.250	.060	.05	.30	.34	.36
9/04	9/11	7	0	.00	.00	63.0	9.11	5.82	.190	.140	.250	.060	.05	.30	.34	.36
9/11	9/18	7	415	.24	.00	69.7	10.01	5.85	.190	.140	.250	.060	.05	.30	.34	.36
9/18	9/25	7	35	.02	.00	75.5	10.09	5.89	.190	.140	.250	.060	.05	.30	.34	.36
9/25	10/01	6	15	.01	.00	81.5	10.09	5.94	.190	.140	.250	.060	.05	.30	.34	.36
10/01	10/09	7	3220	1.87	.00	88.0	10.17	5.98	.190	.140	.250	.060	.05	.30	.34	.36
10/09	10/17	8	425	.25	.00	94.5	10.24	6.02	.190	.140	.250	.060	.05	.30	.34	.36
10/17	10/24	7	145	.08	.00	100.0	10.30	6.06	.190	.140	.250	.060	.05	.30	.34	.36
10/24	10/30	6	1765	.02	.00	106.7	11.06	6.10	.190	.140	.250	.060	.05	.30	.34	.36
10/30	11/06	7	7985	4.63	.00	113.7	11.13	6.13	.190	.140	.250	.060	.05	.30	.34	.36
11/06	11/13	7	3175	1.84	.00	120.3	11.21	6.17	.190	.140	.250	.060	.05	.30	.34	.36
11/13	11/21	8	3315	1.92	.00	127.9	11.28	6.21	.190	.140	.250	.060	.05	.30	.34	.36
11/21	12/04	7	995	.58	.00	134.6	12.04	6.25	.190	.140	.250	.060	.05	.30	.34	.36
12/04	12/11	7	1640	.95	.00	141.0	12.11	6.30	.190	.140	.250	.060	.05	.30	.34	.36
12/11	12/18	7	310	.18	.00	147.8	12.26	6.34	.190	.140	.250	.060	.05	.30	.34	.36
12/18	12/26	8	805	.47	.00	154.5	12.29	6.44	.190	.140	.250	.060	.05	.30	.34	.36
12/26	1/02	7	710	.01	.00	161.0	1/02	6.50	.190	.140	.250	.060	.05	.30	.34	.36
1/02	1/08	6	770	.45	.00	167.7	1/08	6.53	.190	.140	.250	.060	.05	.30	.34	.36
1/08	1/15	7	188	.11	.00	174.0	1/15	6.57	.190	.140	.250	.060	.05	.30	.34	.36
1/15	1/22	7	0	.00	.00	184.0	1/22	6.60	.190	.140	.250	.060	.05	.30	.34	.36
1/22	1/29	7	95	.06	.00	190.5	1/29	6.64	.190	.140	.250	.060	.05	.30	.34	.36
1/29	2/05	7	16	.01	.00	196.1	2/05	6.68	.190	.140	.250	.060	.05	.30	.34	.36
2/05	2/12	7	3615	2.10	.00	202.0	2/12	6.72	.190	.140	.250	.060	.05	.30	.34	.36
2/12	2/19	7	0	.00	.00	208.0	2/19	6.76	.190	.140	.250	.060	.05	.30	.34	.36
2/19	2/26	7	2190	1.27	.00	214.7	2/26	6.80	.190	.140	.250	.060	.05	.30	.34	.36
2/26	3/07	9	3107	1.27	.00	221.0	3/07	6.83	.190	.140	.250	.060	.05	.30	.34	.36
3/07	3/12	7	181	1.10	.00	227.1	3/12	6.87	.190	.140	.250	.060	.05	.30	.34	.36
3/12	3/19	7	3023	1.75	.00	233.6	3/19	6.91	.190	.140	.250	.060	.05	.30	.34	.36
3/19	3/27	8	988	.57	.00	239.0	3/27	6.95	.190	.140	.250	.060	.05	.30	.34	.36
3/27	4/02	7	0	.00	.00	244.6	4/02	6.98	.190	.140	.250	.060	.05	.30	.34	.36
4/02	4/09	7	158	.09	.00	251.0	4/09	7.02	.190	.140	.250	.060	.05	.30	.34	.36
4/09	4/16	7	0	.00	.00	257.0	4/16	7.07	.190	.140	.250	.060	.05	.30	.34	.36
4/16	4/23	7	0	.00	.00	263.0	4/23	7.12	.190	.140	.250	.060	.05	.30	.34	.36
4/23	5/07	7	0	.00	.00	269.0	5/07	7.17	.190	.140	.250	.060	.05	.30	.34	.36
5/07	5/14	7	0	.00	.00	275.0	5/14	7.21	.190	.140	.250	.060	.05	.30	.34	.36
5/14	5/21	7	0	.00	.00	281.0	5/21	7.25	.190	.140	.250	.060	.05	.30	.34	.36
5/21	5/28	7	10	.01	.00	287.0	5/28	7.31	.190	.140	.250	.060	.05	.30	.34	.36
5/28	6/04	7	0	.00	.00	293.0	6/04	7.37	.190	.140	.250	.060	.05	.30	.34	.36
6/04	6/11	7	0	.00	.00	299.0	6/11	7.43	.190	.140	.250	.060	.05	.30	.34	.36
6/11	6/18	7	0	.00	.00	305.0	6/18	7.48	.190	.140	.250	.060	.05	.30	.34	.36
6/18	6/26	7	0	.00	.00	311.0	6/26	7.53	.190	.140	.250	.060	.05	.30	.34	.36
6/26	7/02	0	.00	.00	.00	317.0	7/02	7.57	.190	.140	.250	.060	.05	.30	.34	.36

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1985/86
STATION : YOSEMIT
BASIN : 2200745

MOUNTAIN COUNTIES										ION CONCENTRATIONS, MG/L									
START	STOP	DATE	VOLUME (ML)	PRECIP (INCH)	RAIN FIELD (INCH)	PH FIELD	CONDUCTIVITY FIELD (US/CM)	CONDUCTIVITY LAB (US/CM)	NA	K	CA	MG	NH4	CL	N03	SO4			
7/02	7/09	7/09	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
7/09	7/16	7/16	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
7/16	7/23	7/23	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
7/23	7/30	7/30	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
7/30	8/06	8/06	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
8/06	8/13	8/13	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
8/13	8/21	8/21	8	225	.13	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
8/21	8/27	8/27	6	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
8/27	9/03	9/03	7	82	.05	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
9/03	9/10	9/10	7	2995	1.74	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
9/10	9/17	9/17	7	506	.29	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
9/17	9/24	9/24	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
9/24	10/01	10/01	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
10/01	10/08	10/08	7	298	.17	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
10/08	10/15	10/15	7	3689	2.14	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
10/15	10/22	10/22	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
10/22	10/29	10/29	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
10/29	11/04	11/04	6	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
11/04	11/12	11/12	8	361	.21	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
11/12	11/19	11/19	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
11/19	11/26	11/26	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
11/26	12/03	12/03	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
12/03	12/10	12/10	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
12/10	12/17	12/17	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
12/17	12/24	12/24	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
12/24	1/01	1/01	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
1/01	1/07	1/07	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
1/07	1/14	1/14	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
1/14	1/21	1/21	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
1/21	1/28	1/28	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
1/28	2/04	2/04	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
2/04	2/11	2/11	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
2/11	2/18	2/18	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
2/18	2/25	2/25	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
2/25	3/04	3/04	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
3/04	3/10	3/10	6	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
3/10	3/11	3/11	6	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
3/11	3/18	3/18	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
3/18	3/25	3/25	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
3/25	4/01	4/01	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
4/01	4/08	4/08	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
4/08	4/15	4/15	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
4/15	4/22	4/22	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
4/22	4/29	4/29	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
4/29	5/06	5/06	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
5/06	5/13	5/13	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
5/13	5/20	5/20	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
5/20	5/27	5/27	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
5/27	6/02	6/02	6	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
6/02	6/10	6/10	6	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
6/10	6/17	6/17	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			
6/17	6/24	6/24	7	0	.00	5.21	12.0	13.1	.220	.170	.530	.060	.66	.30	2.22	1.14			

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR	STATION	BASIN	LAKEPORT LAKE COUNTY												SO4				
			START	STOP	DAY	VOLUME (ML)	PRECIP (INCH)	RAIN (INCH)	PH FIELD	LAB	CONDUCTIVITY - FIELD (US/CM)	CONDUCTIVITY - LAB (US/CM)	NA	K	CA	MG	NH4	CL	NO3
1985/86	1700713	LAKEPORT LAKE COUNTY	7/02	7/09	7	0	.00	.00	5.76	68.4									
			7/03	7/10	7	0	.01	.02											
			7/11	7/18	7	0	.00	.00											
			7/12	7/19	7	0	.02	.02											
			7/13	7/20	7	0	.00	.01											
			7/14	7/21	7	0	.00	.00											
			7/15	7/22	7	0	.00	.00											
			7/16	7/23	7	0	.00	.00											
			7/17	7/24	7	0	.00	.00											
			7/18	7/25	7	0	.00	.00											
			7/19	7/26	7	0	.00	.00											
			7/20	7/27	7	0	.00	.00											
			7/21	7/28	7	0	.00	.00											
			7/22	7/29	7	0	.00	.00											
			7/23	7/30	7	0	.00	.00											
			7/24	7/31	7	0	.00	.00											
			7/25	7/01	7	0	.00	.00											
			7/26	7/02	7	0	.00	.00											
			7/27	7/03	7	0	.00	.00											
			7/28	7/04	7	0	.00	.00											
			7/29	7/05	7	0	.00	.00											
			7/30	7/06	7	0	.00	.00											
			7/31	7/07	7	0	.00	.00											
			7/01	7/08	7	0	.00	.00											
			7/02	7/09	7	0	.00	.00											
			7/03	7/10	7	0	.00	.00											
			7/04	7/11	7	0	.00	.00											
			7/05	7/12	7	0	.00	.00											
			7/06	7/13	7	0	.00	.00											
			7/07	7/14	7	0	.00	.00											
			7/08	7/15	7	0	.00	.00											
			7/09	7/16	7	0	.00	.00											
			7/10	7/17	7	0	.00	.00											
			7/11	7/18	7	0	.00	.00											
			7/12	7/19	7	0	.00	.00											
			7/13	7/20	7	0	.00	.00											
			7/14	7/21	7	0	.00	.00											
			7/15	7/22	7	0	.00	.00											
			7/16	7/23	7	0	.00	.00											
			7/17	7/24	7	0	.00	.00											
			7/18	7/25	7	0	.00	.00											
			7/19	7/26	7	0	.00	.00											
			7/20	7/27	7	0	.00	.00											
			7/21	7/28	7	0	.00	.00											
			7/22	7/29	7	0	.00	.00											
			7/23	7/30	7	0	.00	.00											
			7/24	7/01	7	0	.00	.00											
			7/25	7/02	7	0	.00	.00											
			7/26	7/03	7	0	.00	.00											
			7/27	7/04	7	0	.00	.00											
			7/28	7/05	7	0	.00	.00											
			7/29	7/06	7	0	.00	.00											
			7/30	7/07	7	0	.00	.00											
			7/01	7/08	7	0	.00	.00											
			7/02	7/09	7	0	.00	.00											
			7/03	7/10	7	0	.00	.00											
			7/04	7/11	7	0	.00	.00											
			7/05	7/12	7	0	.00	.00											
			7/06	7/13	7	0	.00	.00											
			7/07	7/14	7	0	.00	.00											
			7/08	7/15	7	0	.00	.00											
			7/09	7/16	7	0	.00	.00											
			7/10	7/17	7	0	.00	.00											
			7/11	7/18	7	0	.00	.00											
			7/12	7/19	7	0	.00	.00											
			7/13	7/20	7	0	.00	.00											
			7/14	7/21	7	0	.00	.00											
			7/15	7/22	7	0	.00	.00											
			7/16	7/23	7	0	.00	.00											
			7/17	7/24	7	0	.00	.00											
			7/18	7/25	7	0	.00	.00											
			7/19	7/26	7	0	.00	.00											
			7/20	7/27	7	0	.00	.00											
			7/21	7/28	7	0	.00	.00											
			7/22	7/29	7	0	.00	.00											
			7/23	7/30	7	0	.00	.00											
			7/24	7/01	7	0	.00	.00											
			7/25	7/02	7	0	.00	.00											
			7/26	7/03	7	0	.00	.00											
			7/27	7/04	7	0	.00	.00											
			7/28	7/05	7	0	.00	.00											
			7/29	7/06	7	0	.00	.00											
			7/30	7/07	7	0	.00	.00											
			7/01	7/08	7	0	.00	.00											
			7/02	7/09	7	0	.00	.00											
			7/03	7/10	7	0	.00	.00											
			7/04	7/11	7	0	.00	.00											
			7/05	7/12	7	0	.00	.00											
			7/06	7/13	7	0	.00	.00											
			7/07	7/14	7	0	.00	.00											
			7/08	7/15	7	0	.00	.00											
			7/09	7/16	7	0	.00	.00											
			7/10	7/17	7	0	.00	.00											
			7/11	7/18	7	0	.00	.00											
			7/12	7/19	7	0	.00	.00											
			7/13	7/20	7	0	.00	.00											
			7/14	7/21	7	0	.00	.00											
			7/15	7/22	7	0	.00	.00											
			7/16	7/23	7	0	.00	.00											
			7/17	7/24	7	0	.00	.00											
			7/18	7/25	7	0	.00	.00											
			7/19	7/26	7	0	.00	.00											
			7/20	7/27	7	0	.00	.00											
			7/21	7/28	7	0	.00	.00											
			7/22	7/29	7	0	.00	.00											
			7/23	7/30	7	0	.00	.00											
			7/24	7/01	7	0	.00	.00											
			7/25	7/02	7	0	.00	.00											
			7/26	7/03	7	0	.00	.00											
			7/27	7/04	7	0	.00	.00											
			7/28	7/05	7	0	.00	.00											
			7/29	7/06	7</td														

CALIFORNIA AIR RESOURCES BOARD
WET ACID DEPOSITION DATA REPORT

YEAR : 1986/87 : LAKEPORT : LAKE CO.
STATION : 1700713 : 13

CALIFORNIA AIR RESOURCES BOARD WET ACID DEPOSITION DATA REPORT											
YEAR	STATION	BASIN	1986/87			LAKEPORT			LAKE COUNTY		
			1700713	13	LAKE COUNTY	VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	FIELD LAB	FIELD (US/CM)	LAB (US/CM)
7/01	7/08	7/08	9/02	9/12	0	0	.00	.00	.00	.00	.00
7/08	7/15	7/15	9/02	9/16	4	.25	.01	.02	.577	.298	.120
7/15	7/22	7/22	9/02	9/16	7	.390	.23	.55	.519	.420	.110
7/22	7/29	7/29	9/02	9/30	7	.315	.18	.51	4.63	4.78	3.730
7/29	8/05	8/05	9/02	10/07	7	0	0	.00	.00	.00	.00
8/05	8/12	8/12	9/02	10/07	8	1.21	.07	.09	4.76	4.92	5.1
8/12	8/19	8/19	9/02	10/15	6	.812	.47	.60	6.31	6.38	9.2
8/19	8/25	8/25	9/02	10/21	7	0	0	.00	.00	.00	.00
8/25	8/32	8/32	9/02	10/21	8	0	0	.00	.00	.00	.00
9/02	9/12	9/12	9/02	10/28	8	0	0	.00	.00	.00	.00
9/12	9/19	9/19	9/02	11/05	8	0	0	.00	.00	.00	.00
9/16	9/23	9/23	9/02	11/05	9	0	0	.00	.00	.00	.00
9/23	9/30	9/30	9/02	11/05	10	0	0	.00	.00	.00	.00
9/30	10/07	10/07	9/02	11/05	11	0	0	.00	.00	.00	.00
10/07	10/15	10/15	9/02	11/05	12	0	0	.00	.00	.00	.00
10/15	10/21	10/21	9/02	11/05	13	0	0	.00	.00	.00	.00
10/21	10/28	10/28	9/02	11/05	14	0	0	.00	.00	.00	.00
10/28	11/05	11/05	9/02	11/12	15	0	0	.00	.00	.00	.00
11/05	11/12	11/12	9/02	11/18	16	0	0	.00	.00	.00	.00
11/12	11/18	11/18	9/02	11/25	17	0	0	.01	.05	.10	.10
11/18	11/25	11/25	9/02	12/02	18	.73	.04	.50	5.44	5.39	4.8
11/25	12/02	12/02	9/02	12/09	19	.810	.47	.23	5.10	5.04	5.2
12/02	12/09	12/09	9/02	12/16	20	4.00	.23	.137	1.47	5.24	6.8
12/09	12/16	12/16	9/02	12/23	21	2.360	.18	.13	5.04	5.06	5.0
12/16	12/23	12/23	9/02	12/30	22	1.230	.10	.13	5.13	5.18	5.2
12/23	12/30	12/30	9/02	1/06	23	1.699	.26	.241	5.18	5.43	9.5
12/30	1/06	1/06	9/02	1/13	24	3.895	.04	.17	4.41	4.67	32.2
1/06	1/13	1/13	9/02	1/20	25	6.7	.00	.00	1.63	1.00	1.00
1/13	1/20	1/20	9/02	1/27	26	0	0	.00	.00	.00	.00
1/20	1/27	1/27	9/02	1/29	27	0	0	.00	.00	.00	.00
1/27	1/29	1/29	9/02	2/03	28	2.230	1.29	1.29	5.54	5.55	3.8
1/29	2/03	2/03	9/02	2/10	29	4.18	.24	.27	5.34	5.93	12.1
2/03	2/10	2/10	9/02	2/17	30	3.935	2.28	2.28	5.60	5.64	6.4
2/10	2/17	2/17	9/02	2/24	31	5.55	.03	.03	2.03	2.03	7.0
2/17	2/24	2/24	9/02	3/03	32	8.15	.47	.42	6.75	5.90	5.3
2/24	3/03	3/03	9/02	3/10	33	15.32	.89	.42	6.28	6.09	4.7
3/03	3/10	3/10	9/02	3/17	34	4.185	2.43	2.44	5.43	5.67	3.9
3/10	3/17	3/17	9/02	3/24	35	1.752	1.02	1.02	5.70	5.81	3.5
3/17	3/24	3/24	9/02	3/31	36	0	0	.00	.00	.00	.00
3/24	3/31	3/31	9/02	4/07	37	0	0	.00	.00	.00	.00
3/31	4/07	4/07	9/02	4/14	38	0	0	.00	.00	.00	.00
4/07	4/14	4/14	9/02	4/20	39	0	0	.00	.00	.00	.00
4/07	4/20	4/20	9/02	4/29	40	1.65	.09	.11	4.90	5.19	12.1
4/20	4/29	4/29	9/02	5/05	41	0	0	.00	.00	.00	.00
4/29	5/05	5/05	9/02	5/12	42	0	0	.00	.00	.00	.00
5/05	5/12	5/12	9/02	5/19	43	0	0	.00	.00	.00	.00
5/12	5/19	5/19	9/02	5/26	44	0	0	.00	.00	.00	.00
5/19	5/26	5/26	9/02	6/02	45	0	0	.00	.00	.00	.00
5/26	6/02	6/02	9/02	6/09	46	0	0	.00	.00	.00	.00
6/02	6/09	6/09	9/02	6/16	47	0	0	.00	.00	.00	.00
6/09	6/16	6/16	9/02	6/23	48	0	0	.00	.00	.00	.00
6/16	6/23	6/23	9/02	7/01	49	0	0	.00	.00	.00	.00

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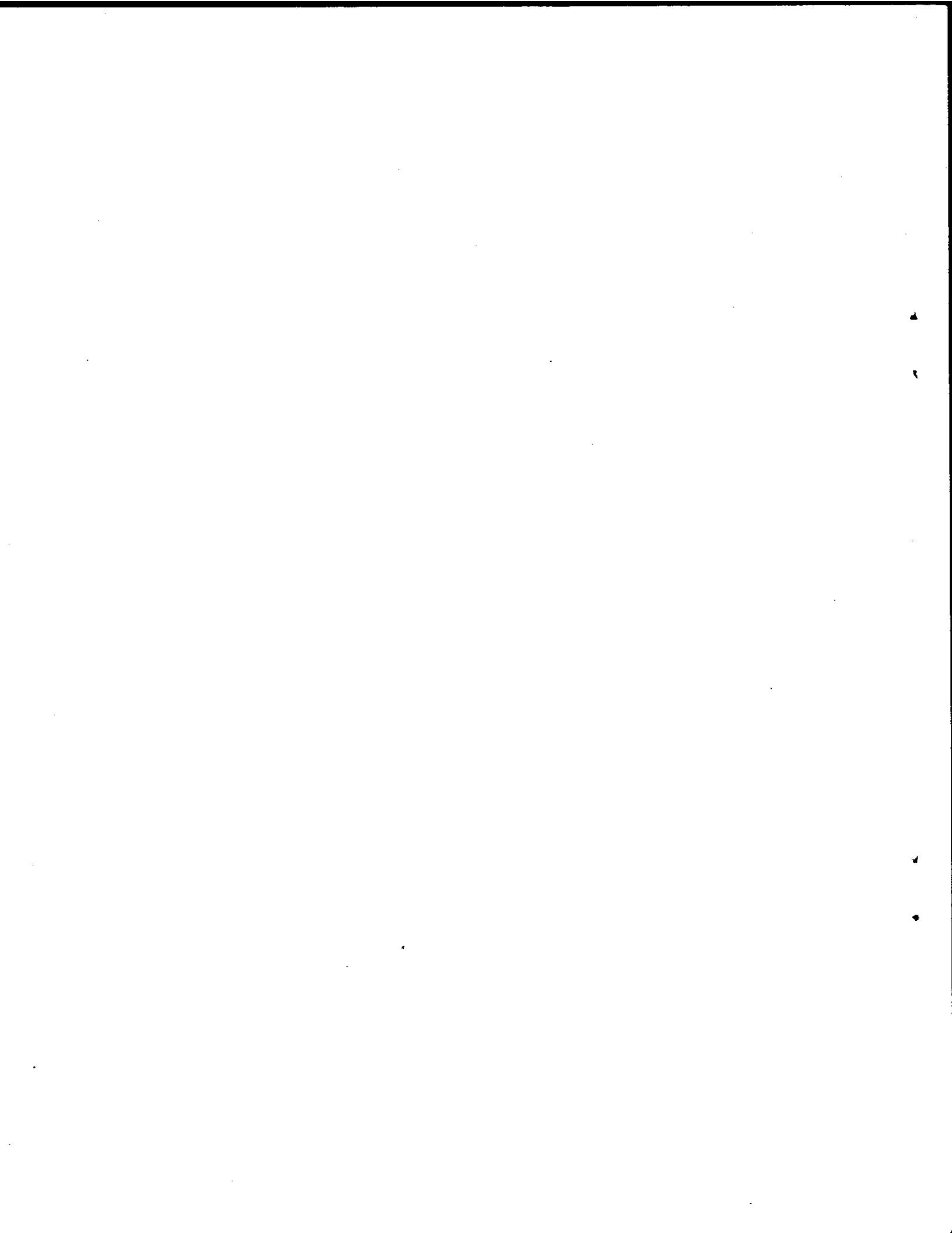
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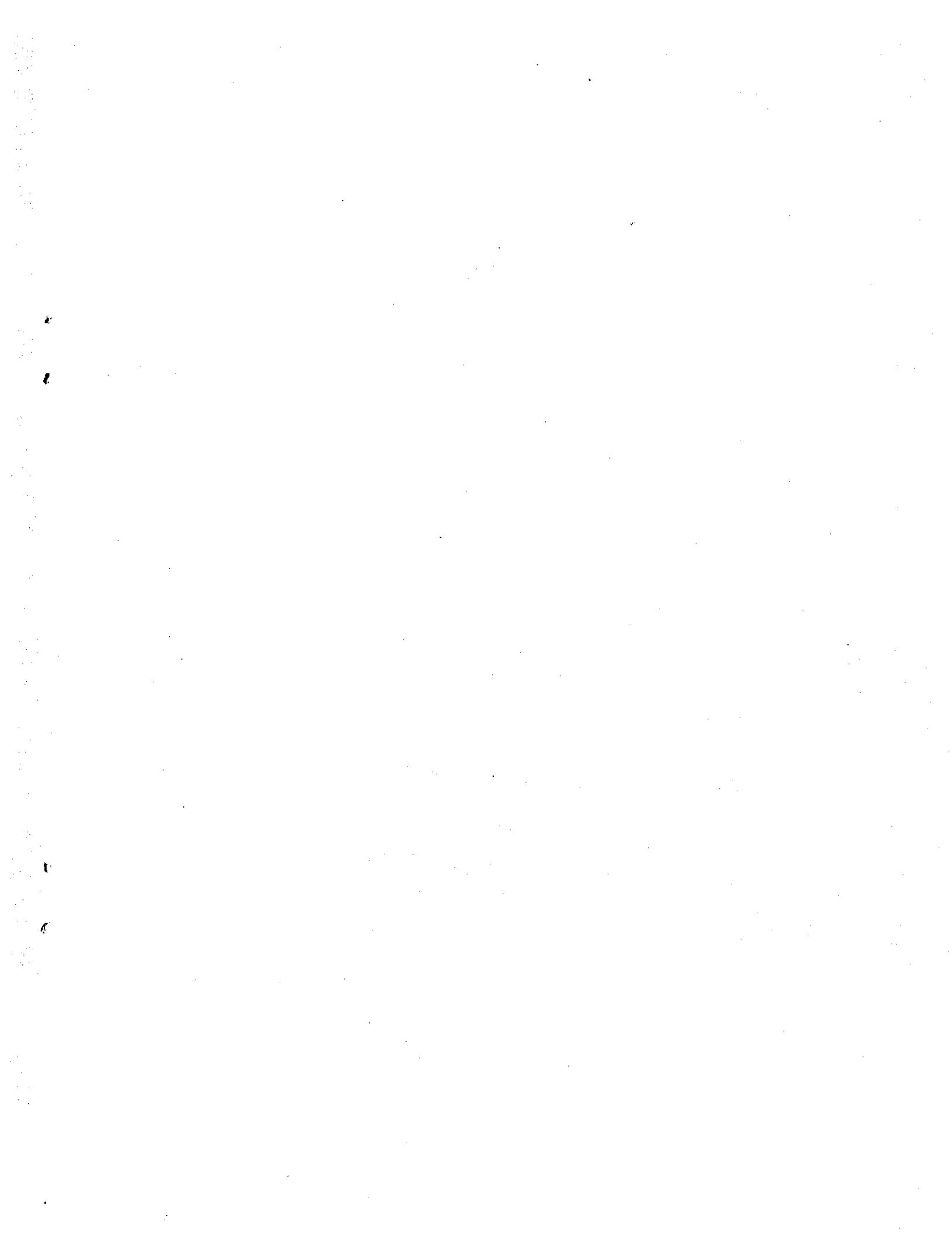
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YEAR STATION BASIN	900684	1986/87		S LAKE TAHOE		N LAKE TAHOE		ION CONCENTRATIONS, MG/L						SO4				
		14		VOLUME (ML)	PRECIP (INCH)	RAIN GAUGE (INCH)	PH FIELD	PH LAB	CONDUCTIVITY - FIELD (US/CM)	CONDUCTIVITY - LAB (US/CM)	NA	K	CA	MG	NH4	CL		
START	STOP	STATION	STATION	STATION	STATION	STATION	STATION	STATION	STATION	STATION	STATION	STATION	STATION	STATION	STATION	STATION	STATION	
7/01	7/11	10	10	0	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
7/11	7/16	4	7	0	0	.00	.02	.13	.89	.90	.96	.38	.6	.070	.070	.160	.040	.10
7/15	7/22	7	7	1.390	.81	.84	4.65	4.70	16.2	14.1	.090	.040	.280	.020	.080	.010	.18	1.03
7/22	7/29	3/05	7	0	0	.00	.00	.00	.08	.92	.90	.527	.548	.4.2	.3.6	.080	.010	.14
7/29	8/05	8/12	8/12	0	0	.00	.00	.00	.140	.08	.10	.4.86	.4.91	.8.3	.8.6	.120	.060	.150
8/05	8/12	8/19	8/19	0	0	.00	.00	.00	.10/14	7	0	.00	.00	.00	.00	.030	.010	.27
8/12	8/19	8/27	8/27	0	0	.00	.00	.00	.10/22	8	0	.00	.00	.00	.00	.030	.010	.33
8/19	8/27	9/02	9/02	0	0	.00	.00	.00	.10/28	6	0	.00	.00	.00	.00	.030	.010	.27
8/27	9/02	9/09	9/09	0	0	.01	.01	.02	.11/04	7	0	.00	.00	.00	.00	.030	.010	.33
9/02	9/09	9/16	9/16	0	0	.15	.10	.13	.11/04	7	0	.00	.00	.00	.00	.030	.010	.33
9/09	9/16	9/23	9/23	0	0	.177	.10	.13	.11/04	7	0	.00	.00	.00	.00	.030	.010	.33
9/16	9/23	9/30	9/30	0	0	1.580	.92	.90	.11/04	7	0	.00	.00	.00	.00	.030	.010	.33
9/23	9/30	10/07	10/07	0	0	.08	.08	.10	.10/22	8	0	.00	.00	.00	.00	.030	.010	.33
9/30	10/07	10/14	10/14	0	0	.00	.00	.00	.10/28	6	0	.00	.00	.00	.00	.030	.010	.33
10/07	10/14	10/22	10/22	0	0	.00	.00	.00	.11/04	7	0	.00	.00	.00	.00	.030	.010	.33
10/14	10/22	10/28	10/28	0	0	.00	.00	.00	.11/04	7	0	.00	.00	.00	.00	.030	.010	.33
10/22	10/28	11/04	11/04	0	0	.00	.00	.00	.11/04	7	0	.00	.00	.00	.00	.030	.010	.33
10/28	11/04	11/12	11/12	0	0	.00	.00	.00	.11/12	7	0	.00	.00	.00	.00	.030	.010	.33
11/04	11/12	11/19	11/19	0	0	.00	.00	.00	.11/19	7	0	.00	.00	.00	.00	.030	.010	.33
11/12	11/19	11/25	11/25	0	0	.04	.04	.05	.11/25	7	0	.00	.00	.00	.00	.030	.010	.33
11/19	11/25	12/02	12/02	0	0	.185	.11	.08	.12/02	7	0	.00	.00	.00	.00	.030	.010	.33
11/25	12/02	12/09	12/09	0	0	.130	.08	.10	.12/09	7	0	.00	.00	.00	.00	.030	.010	.33
12/02	12/09	12/23	12/23	0	0	.00	.00	.00	.12/23	7	0	.00	.00	.00	.00	.030	.010	.33
12/09	12/23	12/30	12/30	0	0	.00	.00	.00	.12/30	7	0	.00	.00	.00	.00	.030	.010	.33
12/23	12/30	12/30	12/30	0	0	.92	.1	.18	.12/30	7	0	.00	.00	.00	.00	.030	.010	.33
12/30	12/30	1/06	1/06	0	0	.05	.05	.05	.1/06	6	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/06	1/14	1/14	0	0	.00	.00	.00	.1/14	6	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	1/20	1/20	0	0	.00	.00	.00	.1/20	6	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	1/28	1/28	0	0	.84	.84	.88	.1/28	6	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	2/03	2/03	0	0	.00	.00	.00	.2/03	6	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	2/10	2/10	0	0	.07	.08	.08	.2/10	7	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	2/17	2/17	0	0	.460	.269	.297	.2/17	7	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	2/25	2/25	0	0	.00	.00	.00	.2/25	8	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	3/05	3/05	0	0	.00	.00	.00	.3/05	5	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	3/10	3/10	0	0	.00	.00	.00	.3/10	5	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	3/17	3/17	0	0	.09	.10	.117	.3/17	7	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	3/24	3/24	0	0	.84	.10	.546	.3/24	7	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	3/31	3/31	0	0	.07	.08	.605	.3/31	7	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	4/07	4/07	0	0	.00	.00	.00	.4/07	7	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	4/14	4/14	0	0	.23	.23	.440	.4/14	7	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	4/21	4/21	0	0	.26	.26	.30	.4/21	7	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	4/28	4/28	0	0	.505	.505	.440	.4/28	7	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	5/05	5/05	0	0	.11	.11	.12	.5/05	7	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	5/12	5/12	0	0	.195	.195	.195	.5/12	7	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	5/19	5/19	0	0	.275	.16	.18	.5/19	7	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	5/26	5/26	0	0	.48	.48	.58	.5/26	7	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	6/03	6/03	0	0	.30	.30	.00	.6/03	7	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	6/09	6/09	0	0	.520	.32	.457	.6/09	6	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	6/16	6/16	0	0	.63	.32	.449	.6/16	7	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	6/23	6/23	0	0	.00	.00	.00	.6/23	7	0	.00	.00	.00	.00	.030	.010	.33
1/06	1/14	6/30	6/30	0	0	.00	.00	.00	.6/30	7	0	.00	.00	.00	.00	.030	.010	.33

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- ARB, Aerometric Data Division, Quality Assurance Manual, Volume II, Standard Operating Procedure for Air Quality Monitoring, Appendix N, Acid Deposition, California Air Resources Board, Sacramento, CA, 1984.
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